



Permitted use

You are permitted to use, copy, modify, and distribute the Software and its documentation, with or without modification, for any purpose, provided you understand and agree the following:

Indemnity

You agree to indemnify and hold harmless the authors of the Software and any contributors for any direct, indirect, incidental, or consequential third-party claims, actions or suits, as well as any related expenses, liabilities, damages, settlements or fees arising from your use or misuse of the Software, or a violation of any terms of this license.

Disclaimer of warranty

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF QUALITY, PERFORMANCE, NON-INFRINGEMENT, MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE.

Limitations of liability

YOU ASSUME ALL RISK ASSOCIATED WITH THE INSTALLATION AND USE OF THE SOFTWARE. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS OF THE SOFTWARE BE LIABLE FOR CLAIMS, DAMAGES OR OTHER LIABILITY ARISING FROM, OUT OF, OR IN CONNECTION WITH THE SOFTWARE. LICENSE HOLDERS ARE SOLELY RESPONSIBLE FOR DETERMINING THE APPROPRIATENESS OF USE AND ASSUME ALL RISKS ASSOCIATED WITH ITS USE, INCLUDING BUT NOT LIMITED TO THE RISKS OF PROGRAM ERRORS, DAMAGE TO EQUIPMENT, LOSS OF DATA OR SOFTWARE PROGRAMS, OR UNAVAILABILITY OR INTERRUPTION OF OPERATIONS.

Introduction



What is *TrackThrough*?

TrackThrough is an online software for planning, tracking and monitoring activities of a project. The software serves as a common online place, yet private to your business where leads and teams can exchange messages and documents.

The above issues are solved in *TrackThrough* by its special features.

Features of *TrackThrough*:

- Clearly defined projects and tasks.
- Leads and teams concept
- Work-flow - Task assignment and delegation.
- Issue tracking.
- Progress reports - Task and Issue reports.

Why *TrackThrough*?

There are many project management softwares (commercial as well as free) having many more features than what *TrackThrough* provides. As a matter of fact, *TrackThrough* is meant to be a simple project management tool; it has been designed to have bare minimum features, just enough for someone who is not that tech savvy. You should consider using *TrackThrough* if you like the following:

- It works as an add-on to your web site to monitor your projects.
- It is a common, but a private place to store and to access all of the project correspondences and documents.
- You can manage your projects and the teams remotely.
- You can download and install it free of cost.

Who should use *TrackThrough*?

- › Consulting firms.
- › Small and medium-sized companies.
- › Professional firms.
- › Educational institutions

TrackThrough is freely available for any purpose, including commercial purposes, at absolutely no cost. Read the details in the [license page](#).

We welcome your suggestions and feedbacks to make it simpler, leaner and useful.

Please do [write to us](#) for any questions or feedbacks or to keep posted of new developments and releases.

System requirements



To install the *TrackThrough*, your system should have the following requirements.



A PHP supported webserver

A webserver with PHP support is required; preferably Apache.

TrackThrough will work on Apache 1.3 or Apache 2.x hosted on unices or windows or others (but not tested).



PHP

PHP of version 5 or higher is required.



MySQL 4.1 or MySQL 5.0

Your host should allow the database accounts with the following rights:

SELECT, INSERT, UPDATE, DELETE, CREATE, DROP, INDEX, ALTER, CREATE TEMPORARY TABLES, LOCK TABLES.

Release notes



TrackThrough version 1.4.2

- Issue tracking [new feature]
 - Promote issue as task [new feature]
 - Export issues to PDF format [new feature]
 - Filter projects, tasks and issues [new feature]
 - Task reports and issue reports [new feature]
 - Status icons [new feature]
 - Assigning tasks to multiple users [new feature]
 - Closing, re-opening, review and re-assign of tasks [new feature]
 - Dashboard [new feature]
 - New settings related to dashboard, search [new feature]
-
- Message inbox [new feature]
 - Site settings feature for Admin [new feature]
 - New permission types - view only and execute project [new feature]
 - Bookmarks renamed to favorites [new feature]
 - Edit profile, update settings and logout are under single drop-down menu [new feature]
 - Message and email issues resolved [bug fix]

Known issues

- Text wrapping issue usually when there are long characters without any gap
- Display issue when attachment name is too long
- Once the task is unassigned for the team, the respective message is sent to team, team is unable to read the message (the unread message is kept as unread only). It's status doesn't change, and the message icon doesn't disappear.
- The user is able to assign the user who does not have execute task permission
- Progress value remains same when task is copied from one project to another.

TrackThrough version 1.4.1

- Improved mobile access - trackthrough/mini. [new feature]
- Search feature. [new feature]
- Copying tasks from one project to another. [new feature]

- Feature to add/change project icon.[new feature]
- Feature to edit project and task descriptions. [new feature]
- Feature to preview image attachments. [new feature]
- Large file download issue. [bug fix]
- Task assignment issue. [bug fix]
- Task comment mandatory(*) field removed.
- Design change - Improved user permission model. [new feature]

TrackThrough version 1.4

- Mobile friendly web application - trackthrough/mini. [new feature]
- Progress bar widget in project (or task) dashboard. [new feature]
- Customizable themes. [new feature]
- Bookmark feature for projects, tasks and messages. [new feature]
- Accordion feature for project dashboard. [new feature]
- Attachment icons based on file types. [new feature]
- User specific settings to control number of projects and messages to be displayed. [new feature]

TrackThrough version 1.3.1

- Improved installation page. [new feature]
- Style configurations for iPhone. [new feature]
- Bug fixed in settings module. [bug fix]

TrackThrough version 1.3

- Unread messages - link to unread messages on user dashboard [new feature]
- Editing of project and task titles (for leads) [new feature]
- Hyperlinked project and task descriptions [new feature]
- Alternate colors for sent/received messages [new feature]
- Attachment upload size display [new feature]
- Unique message identifiers for project and task correspondences [new feature]
- Copy of all correspondences to the administrator [new feature]
- Improved error reporting [bug fix]

TrackThrough version 1.2

- Fixed mail issues [bug fix]

- Added CSS to support iphone [new feature]

Please check manual/trackthrough_manual.pdf for installation instructions and usage.

Upgrading from version 1.4.1 to 1.4.2



1. Please make a backup of your current installation folder and database.

2. Download *TrackThrough* version 1.4.2

Download the latest *trackthrough_1_4_2.zip* from <http://bispark.com/trackthrough/download> and extract (unzip) this to a temporary directory.

e.g.: extract *trackthrough_1_4_2.zip* to */temp/trackthrough_1_4_2*.

Copy the contents of includes, manual, mini, resources and scripts folder from above download to your current installation e.g.:

```
cp /temp/trackthrough_1_4_2/includes to /var/www/trackthrough/  
cp /temp/trackthrough_1_4_2/manual to /var/www/trackthrough/  
cp /temp/trackthrough_1_4_2/mini to /var/www/trackthrough/  
cp /temp/trackthrough_1_4_2/resources to /var/www/trackthrough/  
cp /temp/trackthrough_1_4_2/scripts to /var/www/trackthrough/
```

3. Edit *config.ini* file

Edit *config.ini* file in your installation folder as shown below:

[ETC]

```
project_attachment_folder=resources/uploads/project/  
mail_template_folder=resources/mail_templates/  
attachment_icons_folder = attachment_icons  
attachment_types = png,gif,jpeg,jpg,txt,doc,docx,xls,xlsx,pdf,zip,xml,html,sql,php,psd,mht,ini,ppt,  
mdb,odt  
hashed_password=false  
version = 1.4.2
```

[FlexyView]

```
resources_dir = resources  
style_sheets=images/style.css  
java_scripts = js/tt.util.js
```

[THEMES]

```
default_theme = red  
names=yellow,grey,plum,violet,blue,green,red
```

[index]
title = "Index"
[password]
title = "Retrieve Password"
[project]
title = "Projects"
[project view]
title = "Project View"
[project create]
title = "Add Project"
[task view]
title = "Task View"
[task create]
title = "Add Task"
[task copy]
title = "Copy Task"
[bookmark]
title = "Bookmarks"
[teams]
title = "Teams"
[leads]
title = "Leads"
[register]
title = "Register User"
[settings]
title = "Settings"
[profile]
title = "Profile"
[admin settings]
title = "Configuration Settings"
[messages]
title = "Messages"
[search]
title = "Search Results"
[error]
title= "Error page"
[dashboard]
title = "Dashboard"
[task report]
title = "Task Report"
[issues report]
title = "Issue Report"
[issue create]
title = "Add Issue"
[issue view]
title = "Issue View"

4. Edit *mini* config

Edit *mini/config.ini* file as shown below:

```
[FW]
module_dir = ../includes/modules
image_dir = resources/images
base_url= http://yoursite.com/trackthrough/mini
```

```
[THEMES]
default_theme = black
names=blue,black,orange,pink
```

5. Run php script

Run php script under scripts folder named *db_upgrade_to_1_4_2.php* as shown below:

open command prompt and run the script as php *db_upgrade_to_1_4_2.php*
e.g.:
`/temp/trackthrough/scripts/php db_upgrade_to_1_4_2.php`

Caution: Please change the localhost, username, password, database name and prefix according to your previous installation settings in the *db_upgrade_to_1_4_2.php* file.



Installation instructions



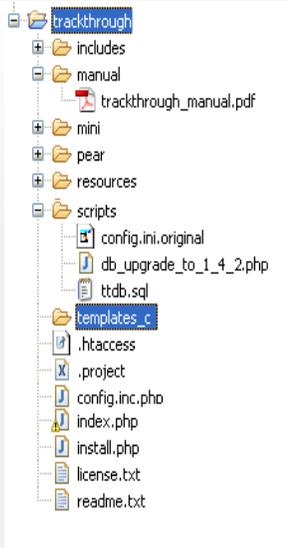
Download *TrackThrough*

Download the latest *trackthrough_x_x.zip* (compressed source) file from <http://bispark.com/trackthrough/download>.

Unzip *trackthrough_x_x.zip* file into your webserver's document root.

e.g.: `C:\Program Files\Apache Software Foundation\Apache2.2\htdocs` or `/var/www/html` (please check your webserver documentation to find out correct document root path).

If you have configured a virtual host, use the appropriate directory to unzip the source.



Directory structure

After you unzip the source please verify that the installation directory resembles the screenshot.

Please make sure the folder `templates_c` is writeable for web user.



Web installation

To install *TrackThrough*, you need to run `install.php` from web browser.

1. Visit the following URL using your favorite browser `http://yoursite.com/trackthrough/install.php`; this should take you to a page (please check the screen shot) asking to input following details – database name, database server, database user name and database user password.
2. Input the database particulars
3. Input Admin username, Admin email address & submit. If everything goes fine, you should see an installation success page (please check the screenshot).



If you had problem using the web installation you may want to try the manual installation procedure explained in the next section.



Manual installation

To install *TrackThrough* manually, you need to follow the steps below:

1. **Create *TrackThrough* database**

Create a database (e.g.: `ttdb`) using phpMyAdmin or any other MySQL client.

Import the database schema from file `ttdb.sql` (you can find schema file inside scripts folder).

e.g.: `mysql -uusername -p -h localhost ttdb < C:\...\your_installation_directory\scripts\ttdb.sql`

Caution : Change the query in the `ttdb.sql` file for insert statement of `userrecord` table. Edit the values for admin username, password, email and first name before importing the file.

The file `config.ini.original` is missing from your source.
Please check `installation_directory/script` folder for the `config.ini.original` file.

Can't create ini file

The installation directory may not have write/create permission for web user.

Could not connect to MySQL Server

The error indicates incorrect database particulars.

Could not create database. Database already exists

The database you are trying to create already exists. Select YES option for **Have you already created a database?** and resubmit the values. You may also want to input table prefix if you are sharing the database with other applications.

There is no database by name

The database is not yet created; you can create the database manually and resubmit the page. Alternatively select NO option for **Have you already created a database?** and resubmit the values.

Missing sql file in the distribution source

You may have not copied the correct installation source.

Invalid config file

You may have not copied the correct installation source.

Getting started



Welcome to *TrackThrough!*

If you are new to *TrackThrough*, you may want to go through [introduction](#) section first.

You can download *TrackThrough* using the link: <http://bispark.com/trackthrough/download>.

You may refer the [Installation instructions](#) for step by step details.

Please refer [Postinstall procedures](#) once you have successfully completed the installation.

Terminology

Project: A project is a collection of tasks. It may have other attributes like name, specification, scope, and time line.

Tasks: Tasks are the activities that make a project.

Messages/Comments: Messages or comments are informations pertaining to a task or project (e.g.: instructions, updates, feedbacks).

Attachments: Attachments are the documents (e.g.: word, pdf, multimedia) that are shared through a project and task messages.

Leads: A lead is a user who can lead a group of projects and teams. The lead can define the projects, tasks and can assign teams to tasks.

Teams: A team is a group of users who work on tasks; a team can access only the tasks they are associated with.

Admin: The admin is a super user, who has access to all the features of *TrackThrough* – projects, tasks, comments, attachments, settings, lead and team accounts.

TrackThrough concepts

TrackThrough being a web application it has following components:

Web client (application front end): The one you access using web browser. Depending on where you install the application, URL of *TrackThrough* may look like – <http://yoursite.com/trackthrough>.

Application backend: It is installed at the location you specified during installation.

e.g.: C:\Program Files\Apache Software Foundation\Apache2.2\htdocs\trackthrough or /home/yoursite/www/trackthrough (*TrackThrough* folder or some other folder name if this is something you changed during installation). You can explore the downloaded source or installation folder on your webserver to know more about the application modules, templates and database schema.

Postinstall procedures



User Login

Username:

Password:

Login

[Forgot Password?](#)

Login to the application

Login to the application using the admin username (or email address) and password given during the time of installation.

Change administrator password

* Old Password:
Type your current password.

* New Password:
New password must be at least

* Retype New Password:
Re-enter the new password.

You can change the password using [profile menu](#).

Change administrator email

* Email Address:
This must be a valid email address. Max

You may want to provide an email address if you did not do so during installation.

Please make sure to double check your email address as the application uses this address to notify all *TrackThrough* events.

Edit profile (optional)

* First Name:
Max. 16 characters.

Last Name:
Max. 16 characters.

* Login Name:
Login Name must be at least 3 characters in 8 characters.

You may also change other profile attributes like login name to suit your personal choice.

Administer site settings



You may change the following site settings of *TrackThrough*:

From email address

From Email Address:
This must be a valid email address.

The email address to be used in the **from address** field to receive application generated emails.

Company name

Company Name:
Max. of 50 characters in length.

Your business or company name to be displayed on all page headers.

Copy mails of project/task messages to

Administrator:

Copy mails of project or task messages to administrator

Select this check box to get emails when lead or team sends messages.

How to create teams or leads?



You need to login as administrator to create users. Users can be created based on permission as create projects or execute task or with both permissions.

Users [+ Add new user](#)

Select users

Click on the users menu button and click Add new user.

* Email Address:
This must be a valid email address

* First Name:
Max. 16 characters.

Last Name:
Max. 16 characters.

* Login Name:
Login Name must be at least 3 cha

* Password:
Password must be at least 5 charac

* Retype Password:
Re-enter the password.

Permissions: This user can create proj
Select the check box to allow user

This user can execute ta
Select the check box to allow user

Submit

Reset

Enter the registration details

Enter the appropriate registration details and click submit button.

Permissions for user

a) This user can create projects: Select this option if you intend to give user to create projects and tasks.

b) This user can execute tasks: Select this option if you want the user to give only task execution permission. In this option user cannot create project or tasks.

Dashboard



Dashboard contains 3 blocks where users can view recent tasks assigned to others or assigned to him/her and latest messages. You can change the number of records for each block to display, in settings page

Dashboard

Tasks for others

- Task 4 Lorem ipsum dolor sit amet [#4]
Lorem ipsum dolor sit amet, consectetur adi
Lorem ipsum dolor ist amet, consectetur adi
- Project 1 Lorem ipsum dolor sit amet.

Tasks for others

Click on the task title to view the related task.

Dashboard

Tasks for me

- Task 1 Lorem ipsum dolor sit amet [#8]
Lorem ipsum dolor sit amet, consectetur adi
Lorem ipsum dolor ist amet, consectetur adi
- Project 3 Lorem ipsum dolor sit amet,

Tasks for me

Click on the task title to view the related task.

Latest unread messages

- User removed user4 [#33]
■ Project 1 Lorem ipsum dolor sit amet.

Latest unread messages

Click on the message to view the latest message you got.

User settings



You may change the following settings of *TrackThrough*:

Users per page:

No. of users to be displayed in users tab
20 to display 20 registered users

Users per page (for admin only)

It is the number of teams and leads displayed on administrator pages.

Projects per page:

No. of projects to be displayed in proje
e.g. input 20 to display 20 latest proje
tab.

Projects per page

You may change this value to control the number of projects displayed on a page.

Task comments per page:

No. of task comments to be displayed
e.g. input 20 to display 20 comments

Task comments per page

You may change this value to control the number of task comments displayed on a page.

Maximum records per block in dashboard:

No. of task records to be displayed
e.g. input 5 to display 5 records

Maximum records per block in dashboard

You may change this value to control the number of records to be displayed in a block.

Maximum messages per page:

No. of messages to be displayed
e.g. input 50 to display 50 messages

Maximum messages per page

You may change this value to control the number of messages to be displayed on a page.

Show all comments for open issues

Select to display all comments made on open issues.

Show all comments for open issues

Select the checkbox to display all comments for open issues when exporting issues to PDF.

Show only closing comments for closed issues

Select to display only last comment made while closing the issue.

Show only closing comments for closed issues

Select the checkbox to display only closing comments for closed issues when exporting issues to PDF.

Show attached image with comments in export PDF

Select to display images attached with issue comments in export PDF file.

Show attached image with comments in export PDF

Select the checkbox to display attached image for issues when exporting issues to PDF.

Search settings: Search project details

Select the checkbox to search project details.

Search project details

Select the checkbox to search content from projects.

Search task details

Select the checkbox to search task details.

Search task details

Select the checkbox to search content from tasks.

Search issue details

Select the checkbox to search issue details.

Search issue details

Select the checkbox to search content from issues.

Search message box

Select the checkbox to search message box of projects / tasks / issues.

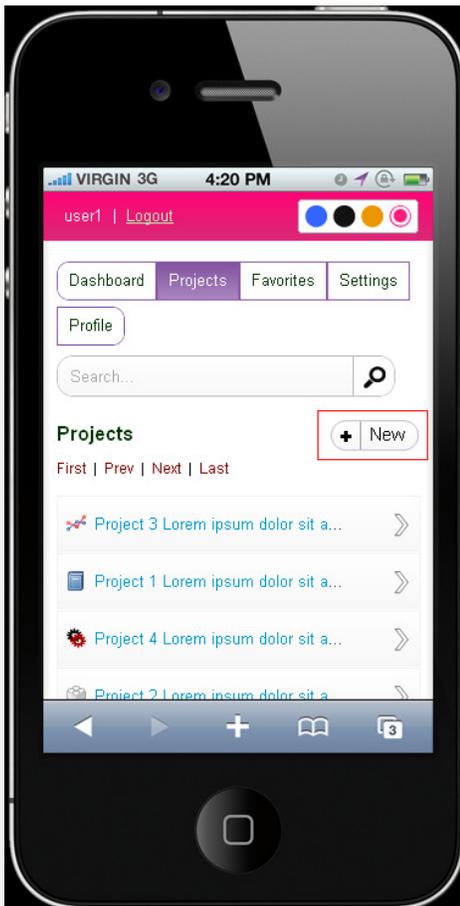
Search message box

Select the checkbox to search content from messages.

How to add projects?



You need to login as lead to complete the following steps.



Click add project menu button

Click on the add project menu button.



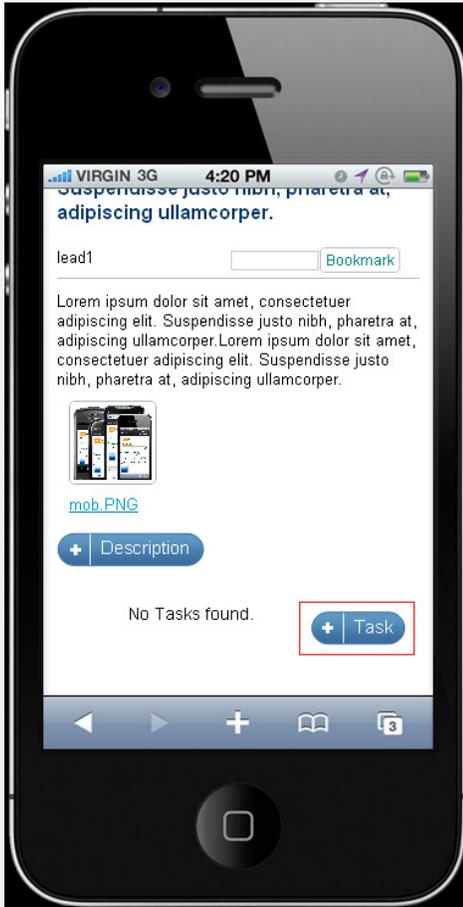
Enter project details

Enter project title and description. Upload project icon and attach files (if any) and click submit.

How to add tasks?

You need to login as lead to complete the following steps. Go to project or project view page to add task.





Click add task button

Click on the add task button.



Add task details

Add task title and description. Attach files (if any) and click submit.

Assinging task



Assigned to: None [Assign task](#)

Select Team:
user2
user3
user4

Select Permission: View Only Execute T

Assigning task

Select the task created and assign task from task view page.

select the user to assign task with 'view-only' permission or 'execute task' permission by selecting the options view-only or execute task.

Managing tasks



Go to task view page to perform the below operations.



Requesting task to review

When the user completes his assigned task he/she can set the task to review by clicking request review button.



Closing or re-assigning the task

User having lead authority can close/reassign the task. if task is completed, click 'close task' button to close the task or else click re-assign task to reassign the task.



Opening closed task

Lead or project owner can re-open the task by clicking on 'open the task' link in the task view page.

Copying and moving tasks

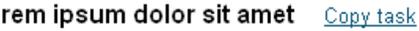


You need to login as admin or lead to perform copy task operation. Go to task view page and follow the steps below.



Copy task for lead

A lead can copy task to the project he/she has created. Select *copy task* from task view page.



Copy task for Admin

The Admin can copy task to any project. Select *copy task* from task view page.

Copy Task



Select destination project

Select the destination project to which the task is to be copied. You may delete the original task once it is copied to the destination project.

Task reports



This feature enables the user to monitor and keep track of the task based on project, task status or user.

Assigned to me
Assigned to others

Select project: All ▼

Lorem ipsum dolor sit amet

task 3 Lorem ipsum dolor sit amet

Project 4 Lorem ipsum dolor sit amet

task 2 Lorem ipsum dolor sit amet

Project 4 Lorem ipsum dolor sit amet

Assigned to me tab

Click on the assigned to me tab to view the task assigned to you. You can filter the tasks based on project and task status.

Assigned to me
Assigned to others

Select user: user2 ▼

Lorem ipsum dolor sit amet

Select status: All ▼

Lorem ipsum dolor sit amet

Task 4 Lorem ipsum dolor sit amet

Project 1 Lorem ipsum dolor sit amet.

Task 2 Lorem ipsum dolor sit amet

Project 1 Lorem ipsum dolor sit amet.

Assigned to others tab

Click on the assigned to others tab to view the task assigned to others by you. You can filter the tasks based on user, project and task status.

Assigned to others
Open tasks

All ▼

Lorem ipsum dolor sit amet

psum dolor sit amet.

orem ipsum dolor sit amet,

psum dolor sit amet.

orem ipsum dolor sit amet,

Open tasks tab

Click on the open tasks tab to view tasks which are open(not assigned to execute task). You can filter the tasks based on project.

Task Report

Select user: 
Lorem ipsum dolor sit amet

Select status: 
Lorem ipsum dolor sit amet

- Task 3 Lorem ipsum dolor sit amet.
-  Project 1 Lorem ipsum dolor sit amet.
- Task 1 Lorem ipsum dolor sit amet
-  Project 1 Lorem ipsum dolor sit amet.

Admin task reports

Admin task reports includes a different perspective where admin can see the task based on user selection and task displayed will be both created by user or assigned to the user.

How to add issues?



You need to have "create project permission" to enable issue tracking for the project.

[icon](#) | [Enable issue tracking](#)



usto nibh, pharetra at, adipiscing ullamcorper.

Tracking team: user1, user2  [Add new user](#)

Status:  Total: # 4

Click enable issue tracking

Click on the enable issue tracking and add users to add issues to the project.

▼ Issues [+ Add new issue](#)

- Issue 3 Lorem ipsum dolor sit amet. [#4]

Click add new issue

Click on 'add new issue' link in project or project view page to add an issue.

*** Issue Title:**

Max. 200 characters.

Attachments:

 [Add link](#)

Max. Upload size 600M.

*** Issue Description:**

Add issue details

Add issue title, attachment (if any) and issue description and click post button to submit your issue.

Promote issue as task



You must login as project owner to perform the operation. Go to issue view page and follow the steps below.

Issue 4 Lorem ipsum dolor sit amet. [#5]

Select issue

Select the issue to be promoted as task in the project or project view page.

Select promote as task

Select promote as task button to make the issue promoted as task.

Managing Issues



Submit **Reset** **Close Issue**

Closing issue

Click on the close issue button to close the resolved issue.

Open Issue

Opening closed issue

A closed issue can be re-opened by clicking on 'open issue' button.

Issue reports



This feature enables the user to view the issues based on project and issue status and also export the report to PDF.

Issue Report

Select project

Issue 3 Lorem ipsum dolor sit amet.

Issue 2 Lorem ipsum dolor sit amet.

Select project

Select the project and issue status if you need to get the report based on the issue status.

Export (PDF)

Click Export (PDF)

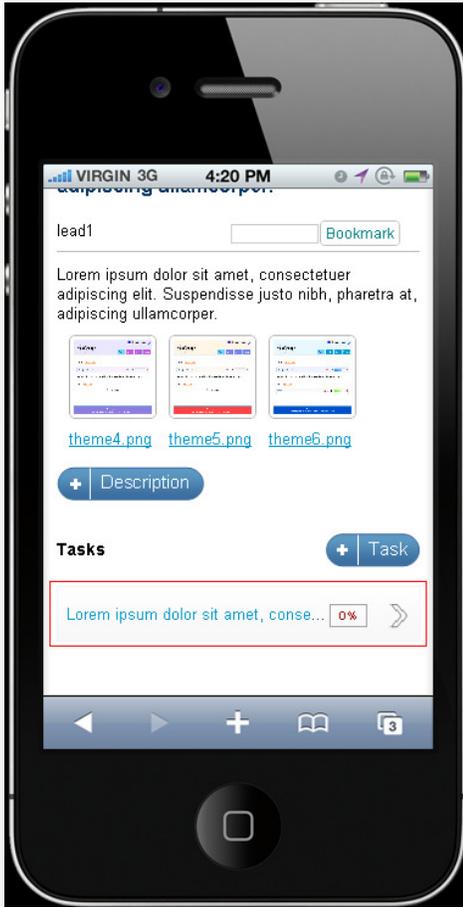
Click on the export(PDF) button to get the issue report in PDF format.

user4 Mar 3, 2013

How to send messages?



Login to *TrackThrough* using lead or team credentials.



Select task

Select the task to access the task message.

If you have team credentials you can send messages to the lead of the task to which you have been assigned.

If you have lead credentials you can send messages to the team associated with your projects.



Enter comments details

Enter comments and attachments (if any) and click submit.

Mails and Messages generated by application on user actions.

Sl.No	Action	Mail To	Message
1.	Create user	User	--
2.	Create project / task	Admin	Admin
3.	Modify project title and description	Admin, Team, Lead	Admin, Team
4.	Add project description	Admin, Team, Lead	Admin, Team
5.	Add / Remove issue tracking team member	User, Admin, Lead	User, Admin
6.	Project delete by admin	Lead	--
7.	Project delete by lead	Admin	--
8.	Modify task title and description	Admin, Team, Lead	Admin, Team
9.	Comment task / issue by lead	Admin, Team, Lead	Admin, Team
10.	Comment task / issue by admin	Lead, Team	Lead, Team
11.	Comment task / issue by team	Admin, Lead, Team	Admin, Lead
12.	Assign / Un-assign task	Admin, Team, Lead	Admin, Team
13.	Request review task	Admin, Lead	Admin, lead, Team
14.	Close / Re-open / Re-assign task	Admin, Team, Lead	Admin, Team
15.	Delete task by admin	Lead, Team	Lead, Team, Admin
16.	Delete task by lead	Lead	--
17.	Add issue by lead	Admin, Team, Lead	Admin, Team
18.	Add issue by team	Admin, Lead, Team	Admin, Lead
19.	Add issue by admin	Lead, Team	Lead, Team

20.	Close / Re-open issue	Admin, Team, Lead	Admin, Team
21.	Delete issue by lead	Admin, Team, Lead	Admin, Team
22.	Delete issue by admin	Lead, Team	Lead, Team, Admin

Administer messages



The project (or task) messages (and attachments) are accessible only to leads and teams of the project (or task). However an administrator can access the message board of any of the projects (or tasks) or issues. Go to task view page to view the task messages.

#16	From: user2	Satur
Lorem ipsum dolor sit amet		

View message

Admin can see all the messages sent by a team or a lead.

#3	From: user1	Saturd
Added new task [Task 2 Lorem ipsum dolor sit		

#16	From: user2	Saturd
Lorem ipsum dolor sit amet		

Delete message

The messages deleted by any team or lead are hidden from message board and visible only to the administrator.

Administrator can delete the hidden messages permanently.

☆
↶
✖

Message was later retracted by the sender. [Revoke](#)

Revoke message

The messages deleted by any team or lead are hidden from message board and visible only to the administrator.

Administrator can revoke hidden messages to make them visible on message board.

How to bookmark?



You can bookmark any projects, tasks or comments/messages for quick access.



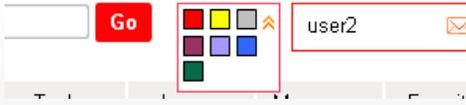
Select bookmark icon

Click on the bookmark icon to bookmark the project, tasks, issues and comments.

How to change theme?



Login to *TrackThrough* using your credentials.



Select theme

You can define your own themes by clicking on theme thumbnails to select theme of your liking. You can find seven different themes - red, yellow, grey, red, violet, blue and green at the left of profile drop down menu.

Show or hide project contents



Login to *TrackThrough* using your credentials. Go to projects page to hide or show project, tasks or issues.



Hiding project contents

Select the collapse button to hide the contents of a project.



Showing project content

Select the expand button to show the hidden project contents.



Hiding tasks or issues

Select the collapse button to hide the tasks or issues.



Showing tasks or issues

Select the expand button to show the tasks or issues.

Filters



This feature enables the user to filter projects, tasks and issues.

Filter:

Project filter

Select any project in the project filter on project page to view tasks and issues related to specific project.

Status:

Task filter

Select any task status in the task filter on project page or project view page to view tasks based on status.

Status:

Issue filter

Select any issue status in the issue filter on project page or project view page to view issues based on status.

Search



Enter a keyword to search

Enter a keyword in the search text field and click search button. You can also refine your search by changing the search settings in the [user settings](#) page.

Search Results

4 matches found.: task 1 [Edit search settings](#)

-  Task 1 Lorem ipsum dolor sit amet
Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.
-  Project 3 Lorem ipsum dolor sit amet,
-  Added new task [Task 1 Lorem ipsum dolor
 Project 3 Lorem ipsum dolor sit amet,
-  Added new task [Task 1 Lorem ipsum dolor
 Project 1 Lorem ipsum dolor sit amet.
-  Added new task [Task 1 Lorem ipsum dolor
 Project 2 Lorem ipsum dolor sit amet,

How to create your own theme?

A theme defines the visual appearance of *TrackThrough* application, e.g., blue, red, green.. as defined in config.ini. You can create your own theme by editing the styles. Below are the steps to create your new theme:

Creating a folder for the new theme

Create a new folder under the resources/images directory, name the folder as orange. Now orange is the name for your new theme. Copy the style.css file from red theme folder (resources/images/red) to orange theme folder (resources/images/orange). Now edit the style.css and override the styles you want to change e.g., .header{ background:#FDC006; border:1px solid #FBDB78;}

Creating pallet image for the new theme

A pallet is a colored icon to identify your theme. Create a 13 x 13 square icon of your choice using photoshop or gimp. The image file format must be of type PNG and should have a name like theme_theme_name.png. e.g.: theme_orange.png. Save the image in resources/image directory.

Adding your new theme in config.ini

```
[THEMES]
default_theme = blue
names=orange,yellow, grey, plum, violet,
--
```

Edit config.ini, add your new theme (orange) under [THEMES] section.
[THEMES] names=orange,red ...