

OrangeScrum Tool Case Study

Overview



Orange Scrum is a cloud-based project management and collaboration software to help organize, projects, teams, and tasks in one place. It gives users full visibility and control over their projects, enabling them to deliver projects on time and within budget. As an agile project management software, it offers capabilities such as epics and stories, sprints, scrum boards, reports and velocity charts. It has several editions, including a free open source version, which can be customized depending on the user's requirement.

Features, Benefits, Product Strengths

1. Task and Agile Project Management –

OrangeScrum lets users assign, manage, and evaluate the progress of all tasks in one place. Features include subtasks, task groups, task linking, custom task labels, predefined or custom task types for categorization, and priority. It has an interactive Gantt chart that helps users visualize task progress and their dependencies in a single timeline view. It also has a Kanban view where they can track the status of tasks in every stage, from new to complete. It supports Scrum and Kanban methods, with features such as backlogs, sprints, templates, story, epic, story points, burndown chart, velocity chart, and more.

2. Time Tracking and Invoice –

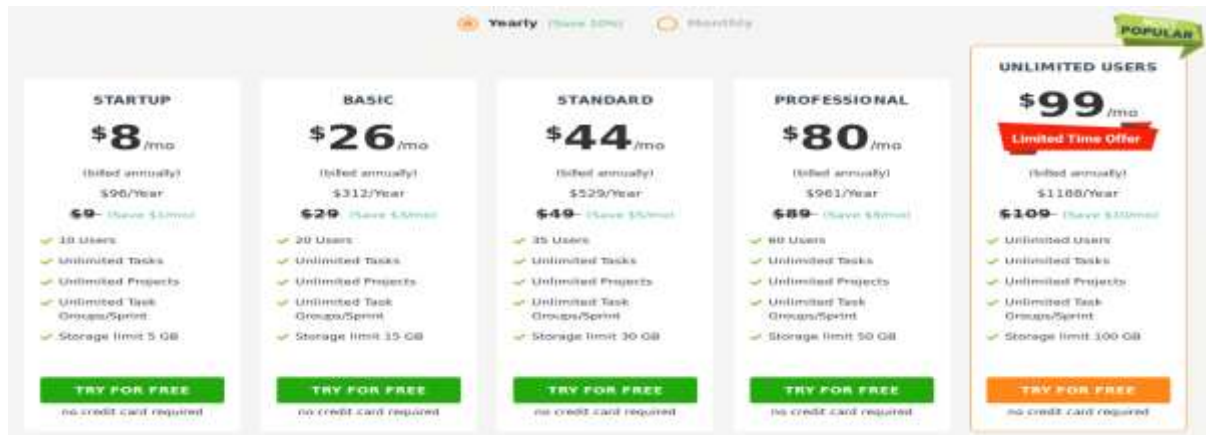
The project management and collaboration software have time tracking tools that allows time tracking spent on tasks, with daily and weekly timesheets for evaluating team performance. It has an automatic timer, billable and non-billable hours, a time log chart view, and many other reports. Users can create invoices in a few steps. It can send an estimate, a receipt, and an invoice for billable hours. Created invoices can be saved or sent by email. An Invoice dashboard shows all the tasks for both billable and non-billable time. It can also include other details, such as description, resources, start and end times. They can easily manage customers and its details.

3. Resource Availability, Mobile Apps, Integrations–

OrangeScrum shows resource availability to help in making smart planning and maximum utilization of resources. It can also set and track leaves. Native mobile apps for both iOS and Android are available. They can view and manage projects, tasks, and files, while also accessing users, helpdesk and My Profile features while on the go. The software can be self-hosted or deployed on-premise for greater data control. Integrations are also possible, such as with Slack, Google Drive, and Dropbox.

Pricing

OrangeScrum offers several cloud versions. A yearly subscription results in 10 percent savings. The Startup plan is priced at \$8 per month billed annually (or \$96 per year), and includes for 10 users with a storage limit of 5GB. The Basic plan at \$312 per year includes for 20 users and 15GB storage limit. The Standard plan includes for 35 users, the Professional plan with up to 60 users, and there is also an unlimited users plan. All plans include unlimited tasks, projects, and task groups or sprints. A 30-day free trial period is offered on all cloud versions. The self-hosted plan starts at \$259 one-time payment for 10 users. It comes bundled with premium features. Optional installation service costs \$99. An enterprise open source version can be downloaded from the site.



STARTUP	BASIC	STANDARD	PROFESSIONAL	UNLIMITED USERS
\$8 /mo (billed annually) \$96/Year \$9 (Save \$1/mo)	\$26 /mo (billed annually) \$312/Year \$29 (Save \$3/mo)	\$44 /mo (billed annually) \$528/Year \$49 (Save \$5/mo)	\$80 /mo (billed annually) \$960/Year \$89 (Save \$9/mo)	\$99 /mo Limited Time Offer (billed annually) \$1188/Year \$109 (Save \$10/mo)
✓ 10 Users ✓ Unlimited Tasks ✓ Unlimited Projects ✓ Unlimited Task Groups/Sprint ✓ Storage limit 5 GB	✓ 20 Users ✓ Unlimited Tasks ✓ Unlimited Projects ✓ Unlimited Task Groups/Sprint ✓ Storage limit 15 GB	✓ 35 Users ✓ Unlimited Tasks ✓ Unlimited Projects ✓ Unlimited Task Groups/Sprint ✓ Storage limit 30 GB	✓ 60 Users ✓ Unlimited Tasks ✓ Unlimited Projects ✓ Unlimited Task Groups/Sprint ✓ Storage limit 50 GB	✓ Unlimited Users ✓ Unlimited Tasks ✓ Unlimited Projects ✓ Unlimited Task Groups/Sprint ✓ Storage limit 100 GB
TRY FOR FREE no credit card required	TRY FOR FREE no credit card required	TRY FOR FREE no credit card required	TRY FOR FREE no credit card required	TRY FOR FREE no credit card required

Social Network Presence

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Target Market

Orange Scrum can be used by teams and organizations of all sizes. It can accommodate both traditional and agile project management methods. It is valuable for various team configurations, whether in-house, distributed, or outsourced. It is used by companies in technology, software, financial services, product development, marketing agencies, business consultancies, educational institutions, and others.

Supported Language

English

Clients

Clients include include Mediba Corporation, CUTMEC Group, SFCG, Ernst & Young, Energy Transfer, TechNex, (v)WeCare Technology, and One Business Consulting Group.



Why OrangeScrum

OrangeScrum project management and collaboration software is essential in today's project-centric business environment. It is a valuable tool that brings people and projects together, providing clear structures while promoting transparency and visibility, and also letting users gain accurate information and insight to stay competitive and profitable.

Company Info

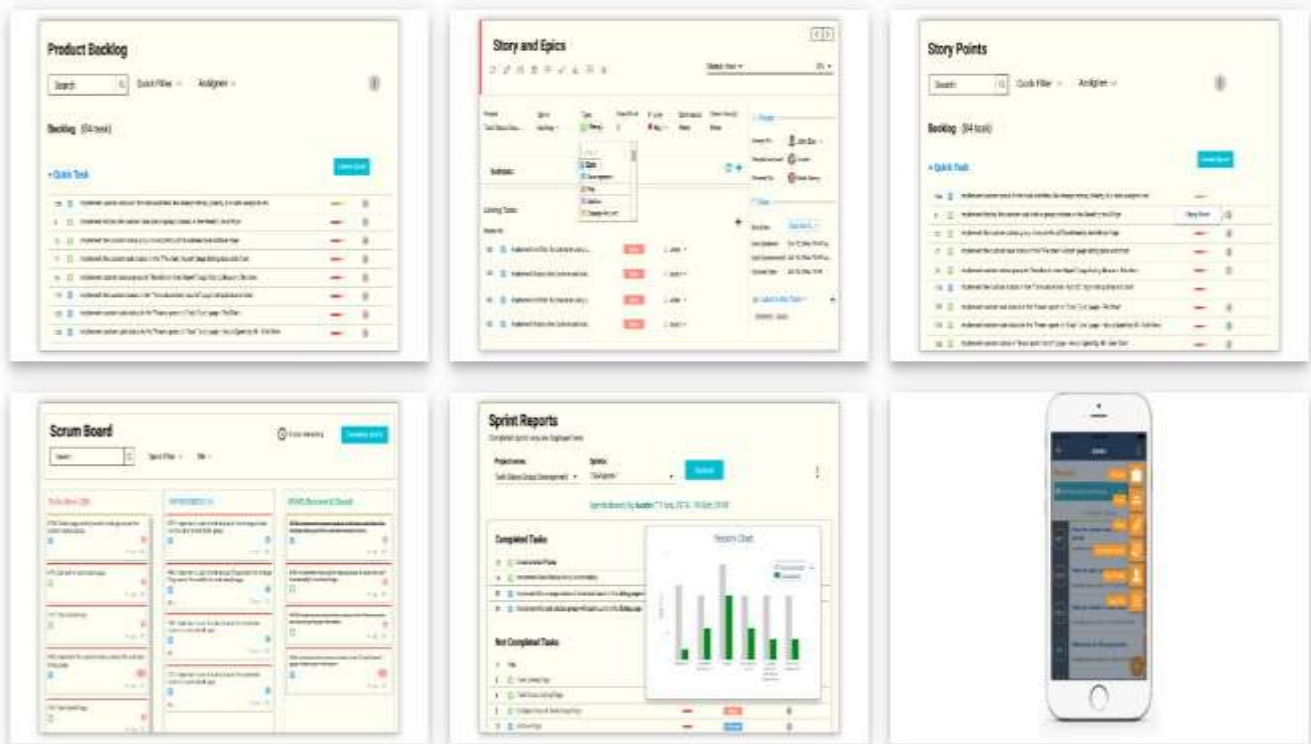
OrangeScrum is a product of AndolaSoft Inc., a privately held web and mobile app development company based in San Jose, CA, USA, and with a development center in Bhubaneswar, India. It was founded in 2009 by Jay Das. As the company's projects grew, they looked for a way to help manage projects effectively and meet their clients' expectation by trying different PM and team collaboration tools. They could not find one, so they decided to build what would become OrangeScrum. In no time, it attracted SMBs from an array of industries.

Advantages:

1. Include a mobile app
2. Progress tracking; real-time updates
3. Installation guide and email
4. Skype, and phone support

Weaknesses:

1. Some resources are paid
2. Confusing for first time users
3. Doesn't have pert or gantt charts
4. Can't show critical path management to a centralized platform



Installation & Setup

Orangescrum is a free, open source, flexible project management web application written using CakePHP.

Just 5 simple steps to start using Orangescrum in your premises. This procedure is well-tested on Windows, Linux and Mac operating system.

Requirements

- Apache with `mod_rewrite`
- PHP 5.3 or higher
- Enable curl in php.ini
- Change the 'post_max_size' and `upload_max_filesize` to 200Mb in php.ini
- MySQL 4.1 or higher
- If STRICT mode is On, turn it Off.

Installation

Minimum Configuration

1. Extract the archive. Upload all the files and folders to your working directory.
 - 1.1. Provide proper write permission to “app/tmp” and “app/webroot” folders and their sub-folders.
 - 1.2. Make sure that, there are three .htaccess files. One in the root directory another in the “app” directory and the last one is in the “app/webroot” directory.
 - 1.3. Make sure that, the .htaccess is working in your server.

2. Create a new MySQL database (`utf8_unicode_ci` collation)
3. Get the database.sqlfile from the root directory and import that to your database
4. Locate your `app` directory, do the changes on following files
 - 4.1. app/Config/database.php
 - 4.1.1. Update the database connection details. (Host, login, password and database name)
 - 4.2. app/Config/constants.php
 - 4.2.1. Provide your valid Gmail ID and Password for SMTP email sending or, you can use Sendgrid or Mandrill.
 - 4.2.2. FROM_EMAIL_NOTIFY- All the task created/updated notification email will be sent from this Email ID.
 - 4.2.3. SUPPORT_EMAIL - all other Emails and support related Emails will be sent from this Email ID.
 - 4.2.4. SUB_FOLDER- Update the folder name, If your application URL is "http://www.my-orangescrum.com/folder_name/" (the value should follow by a forward slash. e.g. define('SUB_FOLDER', folder_name/)). Leave it blank If your application URL doesn't have an additional folder path.

5. Now you are all set, run Orangescrum as <http://your-siteurl.com/> from your browser. Change the "Configure::write('debug',2)" to

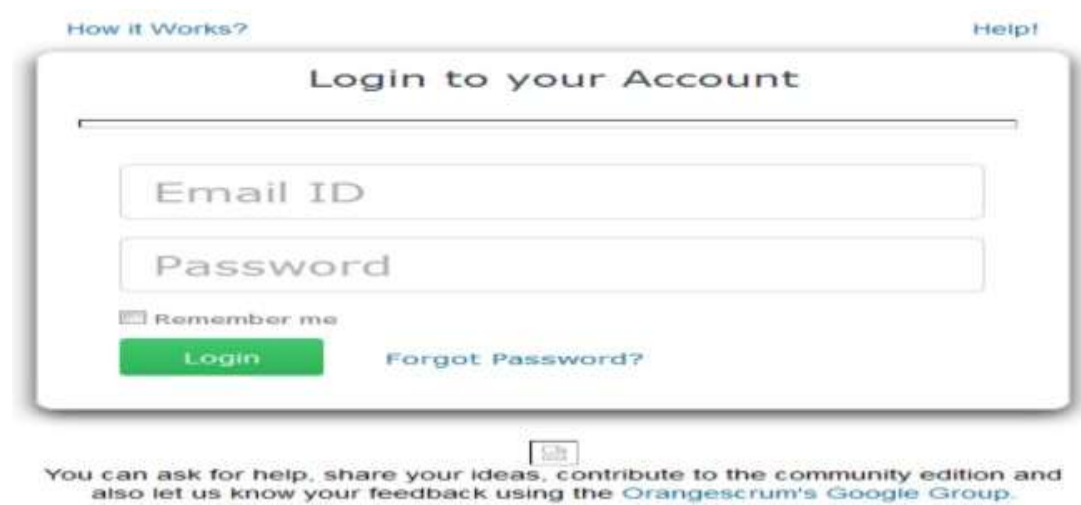
"Configure::write('debug',0)" in app/Config/core.php

You will be asked to provide your Company Name, Email address and a Password to login and start using Orangescrum.

➤ Other Configurations in app/Config/constants.php

1. Create a Google Project (<https://console.developers.google.com/project>) for Google Login, Invite Google Contacts and Google Drive file attachment.
 - 1.1. Update the CLIENT_ID, CLIENT_ID_NUM, CLIENT_SECRET, API_KEY values.
 - 1.2. Set the USE_GOOGLE value to 1 to use Google Google Login, Invite Google Contacts and Google Drive file attachment
2. Create a Dropbox App (<https://www.dropbox.com/developers>) for Dropbox file sharing.
 - 2.1. Update the DROPBOX_KEY value and Set the USE_DROPBOX value to 1 to use Dropbox file sharing.
3. Create 2 Buckets in AWS S3 to store all the files in the S3 Bucket.
 - 3.1. Provide the S3 Bucket Names, awsAccessKey, awsSecretKey values.
 - 3.2. Set the USE_S3 value to "1" to store all file attachment and profile photo in AWS S3 bucket.

Get the “DropboxandGooglSetup.pdf” on the root directory of the Orangescrum project folder to know, How to create apps and projects on Dropbox and Google Drive.



The image shows a login form for Orangescrum. At the top left is a link "How it Works?" and at the top right is a link "Help!". The main heading is "Login to your Account". Below this is a horizontal line. There are two input fields: "Email ID" and "Password". Below the "Email ID" field is a checkbox labeled "Remember me". Below the "Password" field is a green "Login" button and a link "Forgot Password?". At the bottom, there is a small icon of a person and a paragraph of text: "You can ask for help, share your ideas, contribute to the community edition and also let us know your feedback using the Orangescrum's Google Group."

Conclusion: Hence the case study to understand OrangeScrum tool is successfully studied.