

User Story Report

CORE FUNCTIONS

Log In

As a user, I want to log in using my GitHub account.

Adding repositories

As a user, I should be able to add repositories on my page, so the data from it can be displayed.

Selecting Repository

As a user, I want to select a repository from a GitHub account.

Generation Information

As a user, I would like to have a general information page about a repository.

Comments

As a user, I want to add comments to each repository.

Sorting the information of the user interface

As a user, I would like to sort the charts and the tables from the least commits to the most.

Overall Report

As a user, I would like to have an overall report of all the collaborators' activities.

Weekly Report

As a user, I would like to see a weekly report of all the collaborators' activities.

Function of Activity Percentage

As a user, I would like to see the percentage of each collaborator's activity.

Events Separation

As a user, I would like to see a separation of events to commits, issues, and comments.

Burndown Chart

As a user, I would like to have access to the burndown chart of the team.

Tabs

As a user, I want to see different tabs in order to have access to general information, reports, burndown charts, and comments.

Implement a graphing tool

As a user, I would like to see the breakdown of events into tables and charts.

Report Type

As a user, I want to choose how the required information will be displayed. In table forms or charts, or both combined.

Data Selection

As a user, I want to be able to select the data shown to me.

EXTRA FUNCTIONS

Periodical Email Summaries

As a user, I want the system to send me an email with an overall summary report on activities in repositories so that I can spend less time to get an overall information on a class process.

Time Range

As a user, I want to select the time range for the activities for the team and each person: I can select a starting date and an ending date.

Separation by sprints

As a user, I want to specify sprints as a time range to be able group information in charts by sprints.

Grading space

As a user, I would like to publish grades for each sprint so that the team could see it.

Repository Description

As a user, I want to be able create my own description to each repository in my list, that I could recognize repository in my own association.

Managing repositories

As a user, I should be able to manage repositories on my page, that I could edit list of repositories.