
Scrum Tracker

Team - 3

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Introduction

- Scrum Tracker tool will assist the projects based on Agile methodology
- Scrum Tracker tool will help manager and development team to maintain the project and to organize work in a given time
- Tool can be used for project planning, scheduling and progress tracking
- Manager and team can interact with each other using this tool

Functionalities

- Register
- Login
- Manage Projects
- Add tasks to Product Backlog
- Manage Sprints
- Add tasks to Sprint Backlog

Functionalities

- Manage tasks by different categories
- User can share the project with other team members
- User can upload the images
- Modify project settings
- Modify personal profile settings
- Chat functionality to interact with team members

Personas

- Project Manager
 - Manager can create the projects and share with the team
 - Manage the product backlog
 - Manager can upload the images related to projects
 - Interact with team using Chat functionality
- Team Member
 - Sprint backlog is manage by the team
 - Team can see the tasks and manage them by categories
 - Interact with manager and team using Chat functionality

Tools and Technologies

- Frontend
 - ReactJs
 - HTML, CSS, Javascript
- Backend
 - Laravel as the backend system
 - PHP

Schedule

Duration	Functionality
Two weeks	Backend design Registration and Login of any user
Three weeks	Create and manage the projects Create product backlog
Three Weeks	Manage the product backlog Create sprints and Add tasks to sprint backlog
Two Weeks	Categorize the task by attributes and types Settings
Next Semester	Timeline to track the project Burndown chart Attachments - upload the images Chat functionality

Retrospective

- What worked well?
 - Project selection
 - Discussion with professor regarding the project
- What could be improved?
 - No of meetings and meeting timings
 - Team participation requires some improvement
- How will it be improved?
 - Some adjustment with timings of meeting
 - Keep the deadlines in mind



Thank You

