

21162101012, 21162101005, 21162101009

Yash L, Prarthi, Dhruvi

SE Practical 3

Project : Cowbot_v4

Preparation of Agile framework to collaborate team involved in Software Development Life Cycle. Development teams will break down project requirements into small, concrete stories, and arrange them in a shared backlog in priority order, using a drag-and-drop interface. The team then will work through these stories and completes them, while the team's customer accepts completed stories and provides feedback. The workflow is based on "Extreme Programming" agile software development, and supports Scrum. The framework will also include file sharing and task management, velocity tracking and iteration planning; release markers; and progress charts.

We have used Google Workspace for team collaboration : (Google Meet screenshots not included and private chats of team are not shown)

Agile Tasks and Sprints :

The screenshot shows the Google Workspace Chat interface for a workspace named 'Cowbot_v4 - Chat'. The interface is divided into two main sections: a left sidebar and a right pane.

Left Sidebar:

- Cowbot_v4 - Chat** (3 members)
- Chat** (Find people, spaces, and messages)
- Files**
- Tasks** (Add space task)
- Backlog:**
 - D04 Rigid testing of Final App** (Sun, Feb 19) (Dhruvi Suthar)
 - P05 Dependency analysis and improving** (1 week ago) (PARI JOSHI)
 - D03 Testing AI Algorithm** (Thu, Feb 16) (Dhruvi Suthar)
 - Y06 Final App Making** (Making final build with most major Linux distributions support)
 - Y05 AI Algorithm Making** (Making proprietary AI Algorithm for intelligent suggestions based on user input and history) (Sun, Feb 12) (Assigned to you)
 - D02 Rigid testing of App v1** (Rigid testing of application version 1 for Arch based distros in different environments like DEs and DWM, etc.) (Sat, Feb 11) (Dhruvi Suthar)
 - P04 Research on other possible features** (Sat, Feb 25) (PARI JOSHI)
 - Y04 App development v1** (Preparing working application with logo for Arch Linux and Arch-based Linux distributions) (Sat, Mar 4) (Assigned to you)

Right Pane (Tasks Tab):

- Cowbot_v4** (3 members)
- Chat** (Find people, spaces, and messages)
- Files**
- Tasks** (Add space task)
- Backlog:**
 - D02 Rigid testing of App v1** (Rigid testing of application version 1 for Arch based distros in different environments like DEs and DWM, etc.) (Sat, Feb 11) (Dhruvi Suthar)
 - P04 Research on other possible features** (Sat, Feb 25) (PARI JOSHI)
 - Y04 App development v1** (Preparing working application with logo for Arch Linux and Arch-based Linux distributions) (Sat, Mar 4) (Assigned to you)
 - Y03 Preparing binary executable of integrated module** (Preparing Linux specific binaries for prepared integrated module as a whole) (Sat, Feb 25, 8:30 PM) (Assigned to you)
 - Y02 Integration of prepared modules** (Integrating prepared modules with main module of Python with general algorithm) (Sat, Feb 25, 7:30 PM) (Assigned to you)
 - Y01 Backend phase 1** (Creating modules using Python and Shell with different functionalities like Application management, Database management, File/Folder Management, Google API management, etc.) (Sat, Feb 18, 7:59 PM) (Assigned to you)
- Completed (4):**
 - P02-Leobot Logo-Designing** (Logo designing for Premium Leobot) (Sun, Jan 22, 11:59 PM) (PARI JOSHI)
 - P01-Testing-Environment-setup** (Setup testing environment for our application with different Linux distributions, along with multiple flavours i.e. desktop environments and window managers) (Sat, Jan 21, 9:59 PM) (Dhruvi Suthar)
 - P02-Logo-designing-phase-2** (Designing logo from rough sketch by using tools say Canva) (Thu, Jan 19, 8:00 PM) (PARI JOSHI)
 - P01-Logo-phase-1** (Phase 1 for Logo designing : Get a simple rough sketch (digital or paperwork) of new logos, say multiple different types of logos from which we can select the base i.e. new logo should be based on which type of) (Wed, Jan 18, 4:59 PM) (PARI JOSHI)