

# Kairos - Your Personal Time Manager

Web Applications Development (15-637)  
Sprint 1 Presentation

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# Motivation

Students don't keep track of the time they spend on a particular activity.

Sheets stuck to their board or their wall, are often boring to look at.

Writing a timetable on paper is time taking and hard to keep track of their progress over time.

**Our solution: Kairos!**



# Objective (Final Goal)

- Help students keep track of time of the activity they are doing as they are doing it.
- Provide a cutting edge dashboard with visualizations that help students see how optimally they are spending time. Features include:
  - Most or least time spent on a subject / research paper / miscellaneous activity per week, day, month.
  - Set due dates for a task, and examine progress and productivity w.r.t to expected time of completion against the actual deadline.
- Provide a separate tab to help students progress tasks within a particular course e.g.. Homework 1 for Web Application Development etc.
- Visualizations provided with d3.JS.

# | Sprint 1 Activity

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Form a strong base for the entire project.

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Project heavily relies on user data – make sure user data entered is properly validated.

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Without correct inputs, data visualizations would be improper.

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Sprint 1 focusses on the formation of the complete backbone of the project without d3.JS

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Activities completed includes user registration, user profile, user dashboards, subtasks page.

## Layout of Activities Per Person

Module/Functionality	Team Member Working	Estimated Time to Complete
User Registration	Advait (aburde)	4 hours
User Login	Anush (abaskara)	2 hours
Profile Page	Anush (abaskara)	4 hours
Overall UI, CSS	Advait (aburde)	4 hours
Taks ModelForms	Tony (tongf)	6 hours
Dashboard Navigation	Anush (abaskara)	3 hours
Task Forms on Dashboard	Advait (aburde)	5 hours

# Problems Encountered

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Git – Merging, reverting !

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Making design decisions (Dashboard).

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Login Page - Email or Username.

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Views (Validation – Checking whether a task already belonged to a course).

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Reading others code, correcting them if necessary and using them to get your work done.

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Separating out time and date instead of using Django date and time and combining them.

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Getting forms to display separate field errors.

# Upcoming Sprint Goals

Implement

Implement start, pause, stop task.

Edit

Edit tasks from the dashboard.

Change

Change UI to include data visualization of tasks according to category.