

Kanban Project Management System

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Sprint 2 backlog

1. User authentication & authorization (*chuyuns*)
 - Complete 2fa (send & resend email)
 - Add Google OAuth
 - Create GCP API
 - Get OAuth token
 - Get Info from Google
 - Create Profile for OAuth users at first login
 - No need for 2fa
 - User authorization level
 - `workspace_action`: only participants & creator
 - `edit_workspace_action`: only creator
2. Profile (*zhongzuo*)
 - Enable the profile page correct information
 - Possibly add picture
 - Others profile: the page of others' profiles, and the logic of where we put the link to others' profiles.
3. Workspace refinement - *wwu4*
 - When creating a workspace, in the participants field, hide the current user (creator) - *wwu4*
 - UI of editing workspace - *wwu4*
4. Task management - *minhuix*, *wwu4*
 - Make `create_task_action` work (will upgrade to websocket in next sprint)
 - Have server return tasks in the context - *wwu4*
 - Create JavaScript to group tasks in TODO, DOING, and DONE - *wwu4*
 - Create JavaScript to group tasks by sprint
 - Create JavaScript for filtered collapsible task boards - *minhuix*
 - Refine the task wrapper, showing appropriate information on the page - *minhuix*
5. Misc - *minhuix*
 - Added Ellipsis to prevent text overflow for task name on header and sidebar
 - Fixed workspace count on sidebar

Sprint 3 plan

1. Use WebSocket to transfer tasks between client and server
2. Complete task grouping feature by adding the selection input options

3. Use JavaScript to drag tasks among groups
4. Deploy the project to AWS
5. Refine the frontend display
6. Testings