|  |  |  |  |
| --- | --- | --- | --- |
| **Sprint Plan** | | | |
| Team Members: | * Nathan Bransby * Bianca Ishikawa * ~~Daniel Mulenga~~ * Sangay Thinley * Yang Lim (YT) | Team Leader: | Nathan Bransby |
| Date: | 29/08/24 – 04/09/24 / 05/09/24 – 11/09/24 |
| Team Goal(s): | 1. Gain access and work from our GitHub repository environment to ensure that all team members can efficiently develop features to allign with the overall project.    * Archive previous years GitHub repository & set up a branching feature workflow from main.    * Set-up local repositories, allowing everyone to collaborate and work on latest feature content. (This is essential in ensuring that all components allign correctly).    * Migrate all individual Flutter components developed from all team members over to the GitHub in their respective branches. 2. Establish a clear Style Guide to ensure consistency in design. 3. Setup Firebase account & develop user signin, authintication & permissions.    * Create Firebase account    * Develop user account type (Administrative, User)   ***Note****: Default permissions with be a generic ‘Guest’, allowing access to basic app features.*   * + Integrate user permissions into UI views & update event flow to suit.  1. Checkin for updates from clients regarding Payment gateway options 2. Continue to work on assigned features from previous sprint    * Update feature development progress in our team [Jira SCRUM board](https://chittering-nmt.atlassian.net/jira/software/projects/SCRUM/boards/1) | | |
|  | | | |
| Team Member | Task | KPI | |
| (Whole Team) | Clone project, create feature branches & migrate work into respective feature branches. | Cycle Time: (Target: 2 days)  Priorty: (High) | |
| (Whole Team) | Establish a clear style guide / color guide & Implement in existing features. | Customer Satisfaction  (Target: 90% internal team) | |
| Nathan | Access and create GitHub repository | Cycle Time: (Target >1hr)  Priority: (High) | |
| Nathan | Create Firebase account and set up user accounts and permissions. | Lead Time (Target: 3 days) | |
| Nathan | Design & develop event bookmarking feature. | Effort Allocation: (20%) | |
| Nathan | Continue Working on General Events Page | Effort Allocation: (60%) | |
| Nathan | Design & develop Administrative dashboard for Events management. | Effort Allocation: (20%) | |
| Daniel | Create News class structure & ListView | Effort Allocation: (20% of focus) | |
| Daniel | Create News Page (generic) | Effort Allocation: (60% of focus) | |
| Daniel | Design Administrative dashboard for News Management | Effort Allocation: (20%) | |
| Sangay | Implement user Sign-in and authentication into sign-in page. | Effort Allocation: (30%)  Defect Density: (Target: > 1 defects) | |
| Sangay | Create account specific settings (Settings Page) | Effort Allocaion: (25%) | |
| Sangay | Create generic application settings(Settings Page) | Effort Allocation: (45%) | |
| Sangay | Follow up with the shire regarding payment gateway | Priority: (High) | |
| YT | Continue working on Home Page | Effort Allocation: (35%) | |
| YT | Create AppBar Widgets for:   * Admin * Resident * Guest | Effort Allocation: (30%) | |
| YT | Update Wireframe and user flow overview to represent differences in account permissions. | Effort Allocation: (35%) | |
|  | | | |
| Contingencies: | Unknown whether Daniel will continue with the diploma  Unknown when Bianca will return  Other project deadlines fall around this time  Shire CEO’s abscence. | | |