# WildTask - Lambda++

| | |
|---|---|
| **Project manager** | Gage Nott |
| **Project dates** | 28 Feb 2023 - 20 Oct 2023 |
| | |
| **Completion** | 56% |
| **Tasks** | 116 |
| **Resources** | 4 |

# Tasks

| Name | Begin date | End date |
|------|------------|----------|
| Initial Sponsor Meeting | 2023/02/28 | 2023/03/05 |
| | | |
| Deliverable 1 | 2023/03/09 | 2023/03/27 |
|   Background & Problem Statement | 2023/03/13 | 2023/03/17 |
|     Follow-Up Meeting with sponsors | 2023/03/13 | 2023/03/13 |
|     Drafting Background | 2023/03/13 | 2023/03/17 |
|     Drafting Problem Statement | 2023/03/14 | 2023/03/17 |
|     Drafting Proposed Solution | 2023/03/13 | 2023/03/17 |
|   Functional Requirements | 2023/03/20 | 2023/03/24 |
|     Extracting requirements from problem statement | 2023/03/20 | 2023/03/24 |
|   Non-Functional Requirements | 2023/03/20 | 2023/03/24 |
|     Researching various non-functional requirements | 2023/03/20 | 2023/03/24 |
|   Identifying & Modelling Use Cases | 2023/03/09 | 2023/03/18 |
|     Extracting use cases | 2023/03/09 | 2023/03/12 |
|     Modelling Use Cases in draw.io | 2023/03/13 | 2023/03/18 |
|   Feasability and Risk Study | 2023/03/13 | 2023/03/24 |
|     Email feasability questions to sponsors | 2023/03/13 | 2023/03/20 |
|     Compile Feasability & Risk Report | 2023/03/20 | 2023/03/24 |
|   Document Construction | 2023/03/23 | 2023/03/27 |
|     Combining the document into one file | 2023/03/23 | 2023/03/27 |
| | | |
| Submitted D1 | 2023/03/27 | 2023/03/27 |
| D1 Presentation | 2023/03/30 | 2023/03/30 |
| | | |
| Deliverable 2 | 2023/04/01 | 2023/04/21 |
|   Updated Problem Statement & Solution | 2023/04/01 | 2023/04/05 |
|     Updating Problem Statement | 2023/04/01 | 2023/04/05 |
|     Updating Solution | 2023/04/01 | 2023/04/05 |
|   Sponsor Management & Co-ordination | 2023/04/12 | 2023/04/12 |
|     Sponsor Meeting about D2 | 2023/04/12 | 2023/04/12 |
|   Use Case Descriptions | 2023/04/13 | 2023/04/17 |
|     Adding desciptions to each use case diagram from D1 | 2023/04/13 | 2023/04/17 |
|   Activity Diagrams | 2023/04/13 | 2023/04/17 |
|     For User & Task Subsystems | 2023/04/13 | 2023/04/17 |
|     For Report & Stock Subsystems | 2023/04/13 | 2023/04/17 |
|   Database Design | 2023/04/13 | 2023/04/17 |
|     Create initial design based on system requirements | 2023/04/13 | 2023/04/17 |
|   Document Construction | 2023/04/17 | 2023/04/21 |
|     Combine diagrams into one document | 2023/04/17 | 2023/04/21 |
|   Initial Prototype | 2023/04/10 | 2023/04/20 |
|     Creating mobile application with Android Studio | 2023/04/10 | 2023/04/12 |
|     Creating web API | 2023/04/12 | 2023/04/15 |
|     Connecting the mobile app and API together | 2023/04/15 | 2023/04/20 |

# Tasks

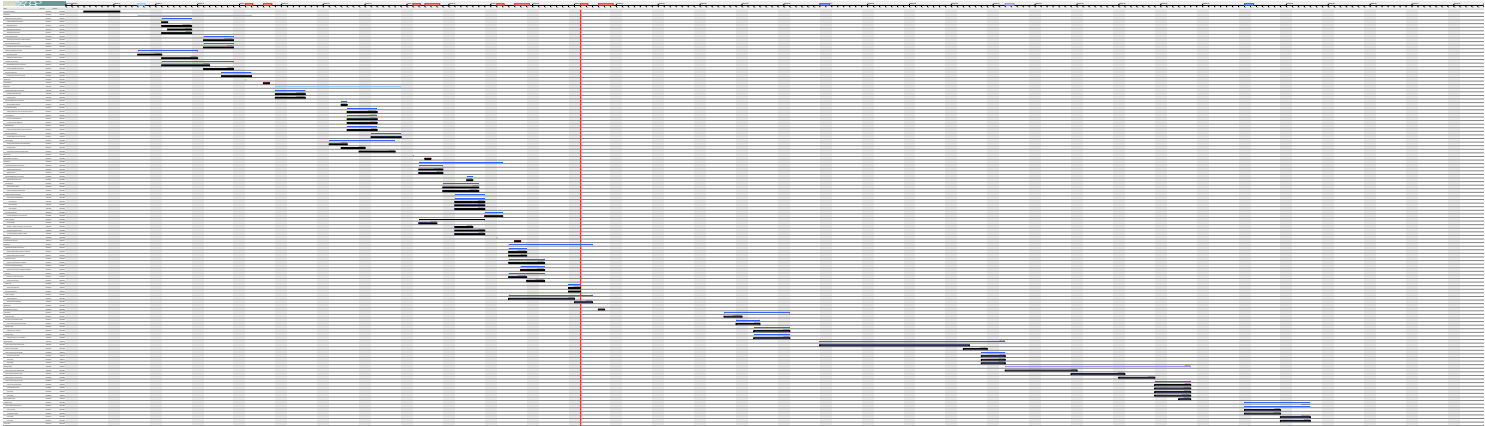| Name | Begin date | End date |
|------|-----------|----------|
| Submitted D2 | 2023/04/24 | 2023/04/24 |
| D2 Presentation & Prototype | 2023/04/26 | 2023/04/26 |
| | | |
| Deliverable 3 | 2023/04/25 | 2023/05/08 |
|   Updated Problem Statement & Solution | 2023/04/25 | 2023/04/28 |
|     Updating Problem Statement | 2023/04/25 | 2023/04/28 |
|     Updating Solution | 2023/04/25 | 2023/04/28 |
|   Sponsor Management & Co-ordination | 2023/05/03 | 2023/05/03 |
|     Meeting with Sponsors on D3 | 2023/05/03 | 2023/05/03 |
|   Class Diagrams | 2023/04/29 | 2023/05/04 |
|     Create controller classes | 2023/04/29 | 2023/05/04 |
|     Create Android/Web interface classes | 2023/04/29 | 2023/05/04 |
|   Interaction Sequence Diagrams | 2023/05/01 | 2023/05/05 |
|     Create ISDs for each Subsystem | 2023/05/01 | 2023/05/05 |
|       User Subsystem | 2023/05/01 | 2023/05/05 |
|       Stock Subsystem | 2023/05/01 | 2023/05/05 |
|       Task Subsystem | 2023/05/01 | 2023/05/05 |
|   Document Construction | 2023/05/06 | 2023/05/08 |
|     Combine all diagrams into one document | 2023/05/06 | 2023/05/08 |
|   Iterative Prototype | 2023/04/25 | 2023/05/05 |
|     Create web app | 2023/04/25 | 2023/04/27 |
|     Add login + register functionality to web and mobile | 2023/05/01 | 2023/05/03 |
|     Connect web app with the API | 2023/05/01 | 2023/05/05 |
|     Viewing and posting of updates in mobile | 2023/05/01 | 2023/05/05 |
| | | |
| Submitted D3 | 2023/05/08 | 2023/05/08 |
| D3 Presentation & Prototype | 2023/05/11 | 2023/05/11 |
| | | |
| Deliverable 4 | 2023/05/10 | 2023/05/23 |
|   Updated Problem Statement & Solution | 2023/05/10 | 2023/05/12 |
|     Update Problem Statement based on Feedback | 2023/05/10 | 2023/05/12 |
|     Update Solution based on Feedback | 2023/05/10 | 2023/05/12 |
|   Updated Use Cases | 2023/05/10 | 2023/05/15 |
|     Update Use Cases based on Feedback | 2023/05/10 | 2023/05/15 |
|   Component & Deployment Diagram | 2023/05/12 | 2023/05/15 |
|     Create initial Component & Deployment Diagrams | 2023/05/12 | 2023/05/15 |
|   V&V Plan | 2023/05/10 | 2023/05/15 |
|     Research on various V&V layouts | 2023/05/10 | 2023/05/12 |
|     Create initial V&V Plans | 2023/05/13 | 2023/05/15 |
|   Gantt Chart | 2023/05/20 | 2023/05/21 |
|     Create initial Gantt Chart | 2023/05/20 | 2023/05/21 |
|   Document Construction | 2023/05/20 | 2023/05/21 |
|   Iterative Prototype | 2023/05/10 | 2023/05/23 |
|     Improving Mobile UI | 2023/05/10 | 2023/05/20 |

# Tasks

| Name | Begin date | End date |
|---|---|---|
| Creating Tasks via Web App | 2023/05/21 | 2023/05/23 |
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| Submitted D4 | 2023/05/22 | 2023/05/22 |
| D4 Presentation & Prototype | 2023/05/25 | 2023/05/25 |
| | | |
| Initial Testing | 2023/06/15 | 2023/06/25 |
| Create a test plan | 2023/06/15 | 2023/06/17 |
| Write test cases that follow test plan | 2023/06/17 | 2023/06/20 |
| Test currently implemented functionality | 2023/06/17 | 2023/06/20 |
| Usability Testing | 2023/06/20 | 2023/06/25 |
| Testing the web + mobile UI | 2023/06/20 | 2023/06/25 |
| Security Testing | 2023/06/20 | 2023/06/25 |
| Testing/Looking for any vulnerabilities | 2023/06/20 | 2023/06/25 |
| | | |
| Alpha Deliverable | 2023/07/01 | 2023/07/31 |
| Work on system's main business cases | 2023/07/01 | 2023/07/25 |
| Deploy the current system | 2023/07/25 | 2023/07/28 |
| Test the system using new test plan | 2023/07/28 | 2023/07/31 |
| Test main business cases | 2023/07/28 | 2023/07/31 |
| Test security | 2023/07/28 | 2023/07/31 |
| Test usability | 2023/07/28 | 2023/07/31 |
| | | |
| Beta Deliverable | 2023/08/01 | 2023/08/31 |
| Work on system's main business cases | 2023/08/01 | 2023/08/12 |
| Work on system's alternative cases | 2023/08/12 | 2023/08/20 |
| Make the system a coherent whole | 2023/08/20 | 2023/08/25 |
| Test the system using new test plan | 2023/08/26 | 2023/08/31 |
| Test the main business cases | 2023/08/26 | 2023/08/31 |
| Test the alternative cases | 2023/08/26 | 2023/08/31 |
| Test security | 2023/08/26 | 2023/08/31 |
| Test usability | 2023/08/26 | 2023/08/31 |
| | | |
| Deploy updated system | 2023/08/30 | 2023/08/31 |
| | | |
| Final Deliverable | 2023/09/10 | 2023/09/20 |
| Test the system using a test plan | 2023/09/10 | 2023/09/20 |
| Test main cases | 2023/09/10 | 2023/09/15 |
| Test alternative cases | 2023/09/10 | 2023/09/15 |
| Test usability | 2023/09/16 | 2023/09/20 |
| Test security | 2023/09/16 | 2023/09/20 |
| | | |
| Project's Day | 2023/10/20 | 2023/10/20 |

## Resources

| Name | Default role |
| --- | --- |
| Gage Nott | project manager |
| Kevin Kiyo | web designer |
| Abuzar Bulbulia | doc writer |
| Ariel Sischy | developer |

## Resources Chart