

# Project Plan

## ProHelper - Your On-Demand Service Solution

### Brief problem statement

The goal is to create a portal or platform that will connect service providers with customers or individuals seeking at-home services. The website primarily targets busy individuals, residents of cities or towns, and newcomers to urban areas who require housing related services. The platform aims to bridge the gap between customers and Service Providers who offer reliable and user-friendly services.

### Team Members - Team Project 4

- Dhyanesh Siva Sai Purna Mamilla - [dhyaneshsivasaimamilla@my.unt.edu](mailto:dhyaneshsivasaimamilla@my.unt.edu)  
-- Frontend Developer(UI,Design)
- Raghu Nandan Lal Garikipati - [raghunandanlalgarikipati@my.unt.edu](mailto:raghunandanlalgarikipati@my.unt.edu)  
-- Project Manager (Project Pipeline, Coordinating)
- Monica Sai Meghana - [Ghantamonicasaimeghanaghanta@my.unt.edu](mailto:Ghantamonicasaimeghanaghanta@my.unt.edu)  
-- Backend Developer (Develop APIs and Databases)
- Devendra Harsha Mamilla- [devendrahharshamamilla@my.unt.edu](mailto:devendrahharshamamilla@my.unt.edu)  
-- Quality Assurance (QA) Specialist (Bugs, Optimization, Performance)

### Team Communication

We work as a group and also conduct meetings online and also during the class time on Friday. In these meetings we will be discussing the project deadlines progress made and be able to report on any issues faced while developing.

**Target Audience**

- Busy Individuals
- New Residents

**Why choose ProHelper!**

- Convenience
- Reliable
- User Friendly
- Instant Confirmation

**Development Environment**

Operating System	Windows, Mac OS, Linux
Programming Language	JavaScript
Framework	React 17.0.2
Java Runtime Environment	Node.js v14.17.6
SharingTool	Google Drive
Modeling Tool	LucidchartIDE
Text editor	Visual code
Database	NoSQL cloud database - Firebase
Version Control system	Github
Hosting	FireBase

**Milestone Schedule**

<b>Milestone</b> Small description about the milestone	<b>Due Date</b>	<b>Release</b> Sprint 0, Sprint 1, . . .	<b>Deliverable?</b> Yes/No
Requirement Analysis and Planning	Week 1	Sprint#0	NO
UI/UX Design	Week 2	Sprint#1	YES
Frontend Development	Week 3-4	Sprint#2	YES
Backend Development	Week 5	Sprint#3	YES
Integrating and Testing	Week 6	Sprint#4	YES
Launch and Release 1	Week 7	Sprint#5	YES
Final Launch	Week 7	Sprint#5	YES

**Github Link**

<https://github.com/GRaghuNandanLal/ProHelper>

**Jira Project Link**

<https://raghunandanlalgarikipati.atlassian.net/jira/software/projects/PROHELPER/summary?atlOrigin=eyJpIjoNTAyY2M3YzJiZmNiNDQ0MDhhZTg0Y2I4ZWlxBzQwYWUjLCJwIjoiaj9>

**Github Usernames**

harsham142  
gmsmeghana  
dhyanesh1407  
graghunandanlal