Project Plan

# 1. Executive Summary

Project Name: HomeEase – In-Home Services Provider  
Partner Organization: None  
Objective: The objective of HomeEase is to provide a platform that offers a variety of at-home services   
such as plumbing, cleaning, beauty treatments, and electrical work, with a primary focus on elderly and   
disabled users, ensuring convenience, accessibility, and user satisfaction.  
Corporate Goals Addressed:  
- Improve quality of life for elderly and disabled individuals through a user-friendly interface that simplifies service booking.  
- Provide job opportunities for skilled professionals offering home services.  
Planned Start Date: 11-09-2024  
Planned End Date: 27-03-2025

# 2. Project Approvers Reviews and Distribution List

|  |  |  |
| --- | --- | --- |
| Project Role | Name | E-mail |
| Project Manager | Bhavya Vaghela | Bhavya.vaghela@georgebrown.ca |
| Lead Developer | Abdulgafar Towolawi | Abdulgafar.Towolawi@georgebrown.ca |
| UI/UX Designer | Ahad Abdul | Ahad.Abdul@georgebrown.ca |
| QA Lead | Michael West | Micheal.west@georgebrown.ca |
| Assistant Developer | Subhan Mohammed Abdul | Subhan.mohammedabdul@georgebrown.ca |

# 3. Scope

In Scope:

- Development of a web and mobile platform to provide home-based services including plumbing, cleaning, appliance repair, and more.  
- Integration of features like real-time booking, secure payment processing, and user profiles.

Out of Scope:

- Services unrelated to home needs, such as pet grooming.  
- Advanced AI-driven service matching (to be added in future phases).

# 4. Deliverables

|  |  |
| --- | --- |
| Deliverable | Description |
| Web and Mobile Application | A responsive platform for booking at-home services. |
| Payment Gateway Integration | A secure payment processing system. |
| Service Provider Management Tools | Tools for service providers to manage profiles, schedules, and bookings. |
| Admin Portal | Interface to manage other portals |

# 5. Assumptions

- Elderly users will use assisted technologies (e.g., voice commands) to interact with the platform.  
- Service providers will meet local regulatory requirements.

# 6. Dependencies

- Availability of reliable service providers in the launch region.  
- Integration with third-party payment processors.

# 7. Risk Management

|  |  |  |  |
| --- | --- | --- | --- |
| Potential Risk | Severity | Likelihood | Management Strategy |
| Low service provider availability | H | M | Initiate aggressive recruitment of service providers. |
| Payment gateway failure | H | L | Use reliable, well-established third-party payment providers. |
| User onboarding complexity for elderly users | M | M | Simplify registration process, include support for assisted technologies. |

# 8. Communication

Reports:

|  |  |  |
| --- | --- | --- |
| Report | Audience | Frequency |
| Project Progress Report | Team and Stakeholders | Weekly |

Meetings:

|  |  |  |  |
| --- | --- | --- | --- |
| Meeting | Purpose | Attendees | Frequency |
| Team Stand-up Meeting | Discuss project progress | Project Team | Daily |
| Stakeholder Review Meeting | Present project updates and risks | Team Members | Bi-weekly |
| Code Review Meetings | To review Code | Team Members | Twice Every Week |
| Code Testing Meeting | To test code and fix bugs | Michael , Subhan And Abdulgafar | Bi-Weekly |

**9. Task Listing (WBS)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Reference** | **Task** | **Duration** | **Dependency** |
| A | Build All Interfaces | 12 weeks | A |
| B | Integrate Payment Gateway | 2 weeks | A |
| C | Testing and QA | 2 weeks | C |
| D | Launch and Support | 1 week | D |
| E | Inter-service communication | 2 Weeks | A |

**11. Milestones**

|  |  |  |
| --- | --- | --- |
| **Major Activity or Milestone** | **Estimated Target Date** | **Owner/Reviewer Team Members** |
| Complete Customer Interface coding and design and testing | 25-01-2025 | Everyone in the team |
| Complete Service provider Interface coding and design and testing | 27-02-2025 | Everyone in the team |
| Complete Service provider Interface coding and design and testing | 10-03-2025 | Everyone in the team |
| Complete Inter-service communication and test for possible bugs and fix them | 15-03-2025 | Everyone in the team |

**12. RAM (Responsibility Assignment Matrix)**

| **Task** | **Project Manager** | **Lead Developer** | **UI/UX Designer** | **QA Lead** | **Assistant Developer** |
| --- | --- | --- | --- | --- | --- |
| **A. Build All Interface** | **A** | **A** | **A** | **A** | **A** |
| **B. Integrate Payment Gateway** | **C** | **A** | **C** | **A** | **A** |
| **C. Develop Service Provider Portal** | **C** | **A** | **C** | **C** | **A** |
| **D. Testing and QA** | **C** | **C** | **C** | **A** | **A** |
| **E. Launch and Support** | **A** | **C** | **C** | **C** | **R** |
| **F. Develop Admin Interface** | **C** | **A** | **C** | **C** | **A** |
| **G. Inter-service Communication** | **A** | **A** | **A** | **A** | **A** |

**Key:**

* **R = Responsible: The person(s) who will perform the work.**
* **A = Accountable: The person who is ultimately accountable for the task's success and must sign off on the work.**
* **C = Consulted: The person(s) who must be consulted prior to a final decision or action. This is a two-way communication.**
* **I = Informed: The person(s) who must be kept informed of progress and with whom there is one-way communication.**