

Project Plan

Stray No More Mobile Application

Industry Partner	
Primary Instructor	Anjana Shah
Team Member	Abdirahman Ali
Team Member	Edward Phillip
Team Member	Faheem Ahmed
Team Member	Muhammed Yilmaz
Team Member	

Document Revision History

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1. Executive Summary

The following describes the project to be executed.

Objective and Goals	The Stray No more mobile application business goals and objectives will focus on implementing an application that: -improves the wellbeing and safety of the community -enhances the ability of animal services and shelters to effectively locate potential animals in need -help potential pet owners relocate pet -promotes coordination between animal rescue and prevents animals from being out in the street -produces a technology that allows communication between several parties and creates an effective reliable application -eliminates the need for physical communication (ie posters) and creates electronic communication which is more efficient -An easy to use application
Planned Start Date	October 12/2020
Planned End Date	April 02/2020

2. Scope

In Scope

This document applies to The Stray No More (SNM) mobile application developed by George Brown Coding Team. The GBCT will produce an application designed to assist the general public in ensuring the safety of wild or missing animals. This app will further assist animal shelters by providing real-time updates of animal sightings. It will also educate users on the proper measures needed in regard to interacting with wild and potentially dangerous animals

Out Of Scope

- Nutrition of animal/pet
- Adoption
- pet transportation

3. Deliverables

This project will deliver the following.

Deliverable	Description
User info database	Will contain info regarding user registration, user profile, and images of pets that are uploaded.
App forums	Users will be able to communicate with one another on the application with a real time in app forum feature.
Google Maps API	With this feature, users will be able to see the exact location of their missing pet if it has been spotted and a picture of it has been uploaded. Secondly, there will also be a feature that will pinpoint the nearest animal shelter in case the animal is in need in of medical help
In App messenger API	Users will be able to message other users within the app regarding the whereabouts of missing pets if it has been found or spotted in the city.

4. Assumptions

This project makes the following assumptions;

- Users will create a secure profile to engage in the full features of the application
- Users will allow location services while using application
- Product tester will test each new version deployment of the app before rolling out the update
- A team meeting will be held before designing and implementing app updates

5. Dependencies

The following are the internal and external dependencies that will have to be acknowledged and addressed;

- Allow the app to use the device's location

6. Risk Management

Potential Risk	Severity (H/M/L)	Likelihood (H/M/L)	Management Strategy
Task Overload	H	H	Split up deliverables evenly between group members
Project Schedule Size	H	H	Create a schedule between members to have frequent meetings and review completed deliverables with each other
Team unknowledgeable with tasks	L	L	Project manager conducted training sessions with members regarding skills needed to complete their tasks
Levels of disinterest to complete tasks	L	L	Hold weekly feedback/support sessions and give support if needed
Absence of interest from project manager	L	L	group members send any concerns or issues straight to the manager so they can be solved.
Deliverables due date exceeded	M	L	the manager will do check ups with every department of the project to make sure everyone is on schedule and give help to members that are behind.

7. Communication

Meetings

The following meetings/communication will be established;

Meeting	Purpose	Attendees	Frequency
Application Updates	Discuss and plan future updates for the application	Entire coding and design team	Bi-weekly

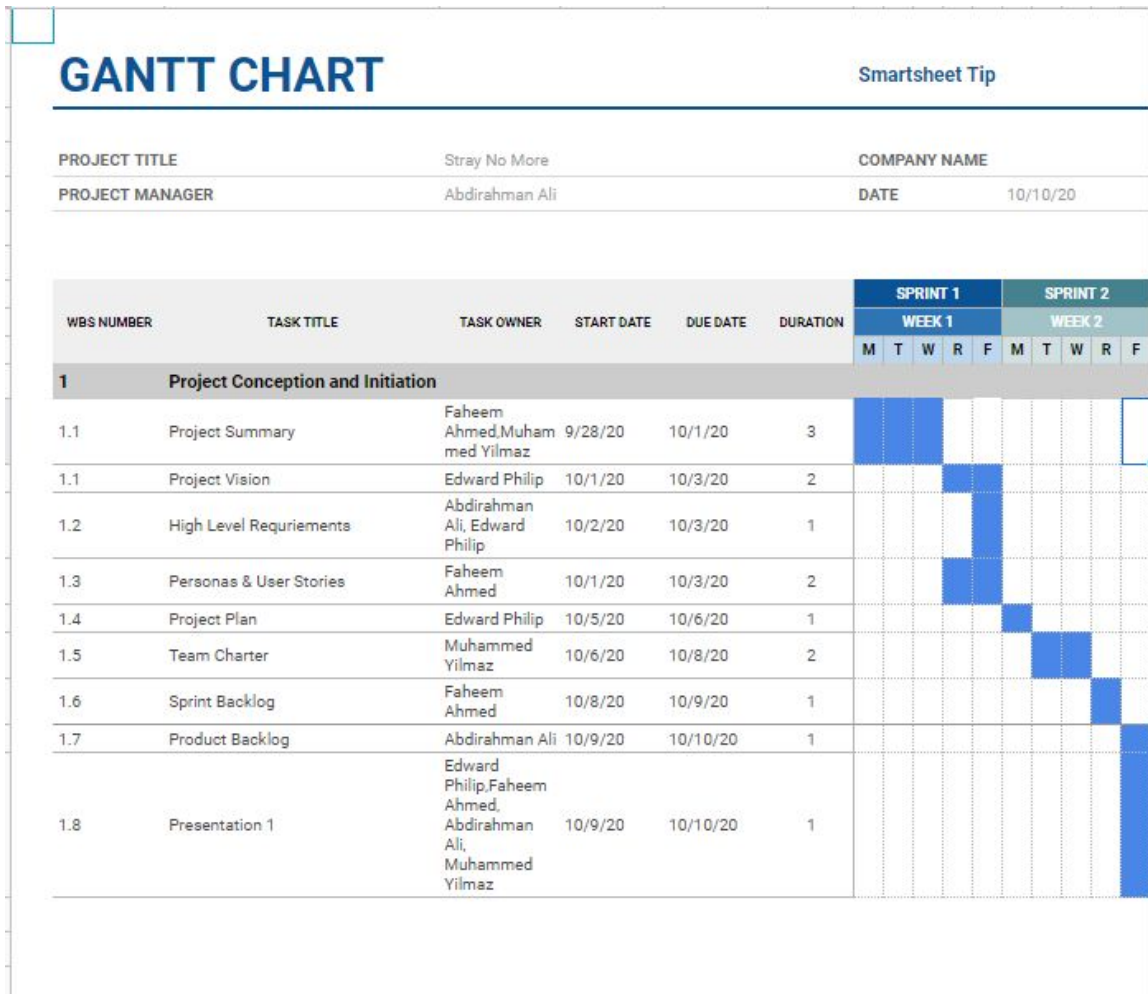
Security Management	Perform security assessments of the app to ensure the data is kept safe	Security team	Weekly
Team spirit check ups	Perform group questionnaires on progress and feelings/emotions regarding current state of project	HR team	Weekly

8. Task Listing (WBS- Work Breakdown Structure)

The following resource proposal template summarizes the resource hours committed to this project, upon final approval of this document.

Reference	Tasks	Duration
1.1	Set up git repository for group	30 mins
1.2	Create splash page for app	2 hr
1.2	Implement database	2 hr
1.2	Create login and registration pages	3 hr
1.3	implement design for each page	3 hr
1.3	Implement saving registration data to the database	2 hr
1.3	Complete 20% functionality	3 days
1.3	Complete User Profile functionality	2 Days

9. Gantt Chart



10. Milestones

Milestone	Major Activity	Planned Completion Date
Initiate	- Start a repository for group members and make sure every team member is connected and on board	Jan 15,2021
User interface	- Fully functional page to page navigation working (user friendly)	Jan 30,2021
Data persistence	- Database implementation that communicates with login and registration data stored in the database.	Feb 5 , 2021
Login and Registration Functionality	- Creating a new user should store its info in the database and be able to log in to the main menu.	Feb 7,2021

11. RAM – Responsibility Assignment Matrix

Task	Edward	Abdirahman	Emin	Faheem
Project Summary			S	P
Project Vision	P			
High Level Req.	S	P		S
User Stories			S	P
Project Plan	P	S		
Team Charter	S	S	P	S
Sprint Backlog		S	S	P
Presentation 1	P	P	P	P