

Project Proposal

Version 1

Version History

Version	Details	Author	Date
One	Initial draft	Peter Scandle	08/08/2021

Key Stakeholders

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Executive Summary

Introduction

Context

Finappster provides a platform for users to align their financial investments with their personal values.

Client

Finappster was established in December 2016 by Leeanna Kohn-Hardy. Her experience working for various banks over the previous four years widened her knowledge and understanding of share market investment and enabled her to identify a business opportunity. Leeanna's inspiration to create Finappster arose from a gap she saw in the market, with people wishing to make ethical investments but struggling to locate the information to do so.

Project Purpose

Opportunity, Problem or Need

Leeanna has been working with AUT's Research and Development program since 2019

Project Justification

Current Situation

Existing System

Scope and Objectives

Project Objective

Scope Statement

Project Requirements

Functional Requirements

Non-Functional Requirements

Summary of Project Deliverables

Key Milestones

Project Methodology

Introduction

Agile

Waterfall

Scrum

Reasoning

Approach

Project Management Resources

Upskilling

Coding Standards

- Review and test code before pulling a Git Request
- Make your code as modular as possible
- Every change and fix must have their branches on Git Hub
- Variables, functions and components must have proper naming
- Code should have a proper white spacing and easily readable
- Place your components in separate folders
- Arrow functions are preferred to normal functions
- Having folders with containers and Higher Order Components
- Keep components simple and clear
- Import libraries in order

Project Plan

Skills Analysis

Group	Skill					Total
		Score (1-5)				
Databasing	MYSQL					
	PostGRES					
Web Technology	JavaScript					
	Node.js					
	React					
	Azure					
	Heroku					
	GitHub					
	HTML/CSS					
Programming Languages	Java					
	Python					
Project Management Tools	Microsoft Project					
	Trello					
	Asana					
Personal Skills	Verbal Communication					
	Written Communication					
	Leadership					
	Change Management					
	Learning and Development					
	Project Management					
	Time Management					
Finappster Related	Investment					

Estimated Costs

Appendix

Auckland University of Technology
Bachelor of Computer & Information Sciences
Research & Development Project

Disclaimer:

Clients should note the general basis upon which the Auckland University of Technology undertakes its student projects on behalf of external sponsors:

While all due care and diligence will be expected to be taken by the students, (acting in software development, research or other IT professional capacities), and the Auckland University of Technology, and student efforts will be supervised by experienced AUT lecturers, it must be recognised that these projects are undertaken in the course of student instruction. There is therefore no guarantee that students will succeed in their efforts.

This inherently means that the client assumes a degree of risk. This is part of an arrangement, which is intended to be of mutual benefit. On completion of the project it is hoped that the client will receive a professionally documented and soundly constructed working software application, some part thereof, or other appropriate set of IT artefacts, while the students are exposed to live external environments and problems, in a realistic project and customer context.

In consequence of the above, the students, acting in their assigned professional capacities and the Auckland University of Technology, disclaim responsibility and offer no warranty in respect of the “technology solution” or services delivered, (e.g. a “software application” and its associated documentation), both in relation to their use and results from their use.