Work Breakdown Structure for finappster Sigma

1.0 Planning Phase
    1.1 Team Contract
    1.2 Project Purpose
    1.3 Opportunity, Problem or Need
    1.4 Project Justification
    1.5 Project Objective
    1.6 Project Cost
    1.7 Project Charter
    1.8 Stakeholder Register
    1.9 Stakeholder Management Strategy
    1.10 Risk Register
    1.11 Issue Register
    1.12 Milestone Report
    1.13 Project Methodology
    1.14 Quality Assurance Plan
    1.15 Requirements Document
    1.16 Skills Register
    1.17 Coding Standards
    1.18 Skills Analysis
    1.19 Training Plan
    1.20 Communication Management Plan
    1.21 Scope Statement
    1.22 WBS
    1.23 Project Schedule
    1.24 Change Management Plan
    1.25 Financial industry upskilling
    1.26 Explore KiwiSaver user journey
    1.27 Explore selling a product user journey
    1.28 Explore administration support user journey

2.0 Analysis
- 2.1 Refine and translate KiwiSaver user journey into finappster
- 2.2 Refine and translate selling a product user journey into finappster
- 2.3 Refine and translate admin support user journey into finappster
- 2.4 Project Purpose refinement
- 2.5 Project Objective refinement
- 2.6 Merge of user journeys and discussion
- 2.7 Discussion of merged journeys with client to refine further
- 2.8 Update Risk Register
- 2.9 Update Issue Register
- 2.10 Research and understanding on previous finappster teams work and how it fits in with finappster Sigma's scope
- 2.11 Feedback and meeting with finappster tau

3.0 Design
- 3.1 Build sequence diagram to cover design aspects of finappster Sigma and future teams (Investor, Investment Provider, Admin Support overall pathways without too many specifics)
- 3.2 Build more in-depth sequence diagrams to cover specific development design scope for finappster Sigma (Investor user focus, detailed quiz design and design of interface to get user's preferred values matched with similar investments available in the market based off quiz results)
- 3.3 Figma wireframes of currently understood expected development scope of finappster Sigma
- 3.4 Discussion and feedback with client on designs/wireframes

3.5 Adjustments made to diagrams based on client and family/friend feedback on development scope design

3.6 Consensus reached on development scope with client

3.7 User story construction with client on Trello

3.8 User story refinement, acceptance test development

3.9 User story confirmation with client, Sprint 1 goal, user story load established

3.10 Planning poker, assignment of user stories to dev team members

3.11 Final proposal refinement, signoff from client/mentor, preparation for development

4.0 Implementation

4.1 React, Machine Learning, Django upskilling

4.2 Development of features in Sprint 1 (Must have features being short and long quiz design based off SDG data that is input into a database, adding the data in a 5P format in the database, and then fetching and the display of this data. Also incorporating the 17 SDG data of user's existing investments/funds in an existing database implemented by finappster tau into the finappster front-end, separated by type of investment).

4.3 Testing of must have features in Sprint 1, first between finappster Sigma team members, then through the client before being moved to the definition of done.

4.4 Development of lower priority features added to Sprint 1 backlog. Includes dashboard 5P GUI development, KiwiSaver help page implementation and FAQ improvement.

4.5 Same testing procedures as 4.3.

4.6 Mid project review documentation preparation

4.7 Mid project review presentation (somewhere this week)

4.8 Sprint 1 end client meeting, sprint 2 discussion

4.9 Sprint 1 retrospective meeting

4.10 Short break before development resumes over summer holidays

4.11 Further React, Machine Learning, Django upskilling (if needed)

4.12 Development of features in Sprint 2 (Must have features being the recommender system that will compare values of the 5Ps for funds/investments in the database to that of the user's personal 5P data and displaying them based on similarity descending, editing, and connecting the existing finappster screens to incorporate these and the features in sprint 1 into a smooth user-friendly process).

4.13 Same testing procedures as 4.3, but for Sprint 2.

4.14 Development of lower priority features added to Sprint 2 backlog. Any left-over features from Sprint 1.

4.15 Same testing procedures as 4.3, but for Sprint 2.

4.16 Sprint 2 end client meeting, sprint 3 discussion

4.17 Sprint 2 retrospective meeting

4.18 Christmas/New Year's Break

4.19 Project revision/catch up, Sprint 3 preparation, possible meeting with client

4.20 Development of features in Sprint 3 (Must have features being proper user friendly implementation of elements developed in Sprints 1/2 into a local version of the app.finapster web app, any missed features from Sprint 2)

4.21 Testing of must priority features in Sprint 3, first between finappster Sigma team members, then through the client before being moved to the definition of done.

4.22 Development of any remaining features in the sprint 3/product backlog.

4.23 Testing of leftover features in Sprint 3, first between finappster Sigma team members, then through the client before being moved to the definition of done.

4.24 Sprint 3 end client meeting, discussion if any further sprints are needed

4.25 Sprint 3 retrospective meeting

4.26 Room for further sprints and handover

5.0 Deployment

5.1 Live deployment of features is not within the agreed upon scope of finappster Sigma. Features will be developed and in the finappster GitHub, which will be made available to the client, with the relevant final product on the relevant branches being given to the client for future team use.