Project Plan

TurkTrade

Industry Partner	
Primary Instructor	Anjana Shah
Team Member	Ridvan Yilmaz
Team Member	Elvin Hatamov
Team Member	Dogukan Talas
Team Member	Onur Kazman
Team Member	Baris Senturk

Document Revision History

Revision #	Date
1	2020-10-08

Table of Contents

1. Executive Summary

The following describes the project to be executed.

Objective	To deliver customers with easy and convenient online investment platform(s).
Corporate Goals Addressed	-To help get the stock trading world by analyzing and practicing simulator. - To make profit by taking commission on transactions.
Planned Start Date	2020-11-01
Planned End Date	2021-04-03

2. Project Approvers, Reviews and Distribution List

Approvers, reviewers, and distribution list

Project Role	Name	E-mail	Date
Web Back end Designer	Ridvan Yilmaz	ridvan.yilmaz@georgebrown.ca	2020-10-08
Database Designer	Elvin Hatamov	elvin.hatamov@georgebrown.ca	2020-10-08
Android Back End Designer	Dogukan Talas	dogukan.talas@georgebrown.ca	2020-10-08
Android Front End Designer	Onur Kazman	onur.kazman@georgebrown.ca	2020-10-08
Web Front End Designer	Baris Senturk	baris.senturk@georgebrown.ca	2020-10-08

3. Scope

Define the sum total of all of its products and their requirements or features.

In Scope	Out of Scope
Website	Other than US stocks
Mobile Application(android)	Mobile Application(ios)
Virtually investment	Real time invest

4. Deliverables

This project will deliver the following.

Deliverable	Description
A ready website for the user	Specifically, designed website for user to access his or her own assets and create new assets based on live updated charts.
An android application	This android application solely designed for user to access the features of website on a mobile phone.
Machine learning algorithm (?)	This machine learning algorithm shows potential changes of a specific stock based on previous closure of last 30 days.

5. Assumptions

This project makes the following assumptions;

- Machine learning algorithm may not be implemented to project.
- Mobile app for iOS may be built.

6. Dependencies

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

- API
- DATABASE

7. Risk Management

Potential Risk	Severity (H/M/L)	Likelihood (H/M/L)	Management Strategy
Designers in this project does not have sufficient information about machine learning algorithm.	H	H	Making research about machine learning algorithm and its implementation.
Lack of API platforms in project.	M	L	

8. Communication

Reporting

The following reports will be produced;

Report	Audience	Frequency
Status Report		Weekly
Risk assessment		Monthly
Time tracking report		Weekly

Meetings

The following meetings/communication will be established;

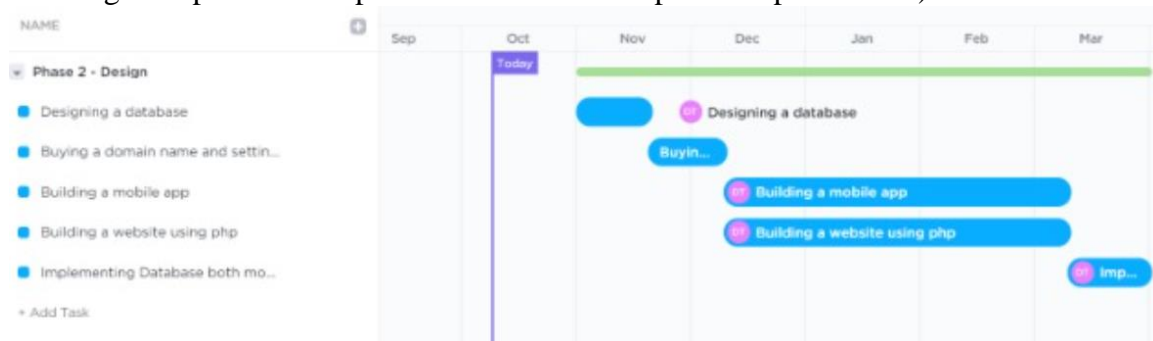| Meeting	Purpose	Attendees	Frequency
#1	Status Report	Everyone	Weekly

9. **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	Dependency
A	Designing a database	20 Days	
B	Buying a domain name and setting up website structure	20 Days	
C	Building a website using php and building a mobile app.	90 Days	
D	Implementing Database both mobile app and website	20 Days	

10. **Gantt Chart**

Create a detailed Gantt Chart from your Task Listing (Use any software tool and paste the image or upload as a separate file that can be opened as pdf/doc/xls)

11. **Milestones**

Major Activity or Milestone	Estimated	Owner/Reviewer

	Milestone Target date	Team Members
Designing a database	2020-11-20	Elvin Hatamov
Buying a domain name and setting up website structure	2020-12-10	Ridvan Yilmaz
Building a website using php and building a mobile app.	2021-03-10	Everyone
Implementing Database both mobile app and website	2021-04-01	Elvin Hatamov

12. RAM – Responsibility Assignment Matrix

Create a RAM from your Task Listing. A sample is shown below:

Project Name: TurkTrade					
Date: 2020-10-08					
PERSON / PHASE	Dogukan	Ridvan	Elvin	Baris	Onur
A	I	I	R	I	I
B	I	R	I	I	I
C	R	R	R	R	R
D	I	I	R	I	I

Responsible – Who is completing the task.

Informed – Who will be updated on decisions and actions during the project.

13. Approval

The signatures below indicate their approval of the contents of this document.

Project Role	Name	Signature	Date

Web Back end Designer	RIDVAN YILMAZ	R.YILMAZ	2020-10-08
Database Designer	ELVIN HATAMOV	E.HATAMOV	2020-10-08
Android Back End Designer	DOGUKAN TALAS	D.TALAS	2020-10-08
Android Front End Designer	ONUR KAZMAN	O.KAZMAN	2020-10-08
Web Front End Designer	BARIS SENTURK	B.SENTURK	2020-10-08