



University of Bahrain
Department of information technology

ITSE301 - SOFTWARE PROJECT MANAGEMENT

Project for Personal Finance Mobile Application

SOFTWARE PROJECT MANAGEMENT

Section: 1, Group:

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Submitted to:

Introduction

In the dynamic landscape of personal finance, the need for robust and user-centric solutions has never been more critical. As individuals navigate the complexities of budgeting, investment, and financial goal setting, a smooth and user-friendly platform receives priority. This report outlines the strategic blueprint for the development of a Finance Management Application, a project designed to provide people with the ability to control their financial futures.

The Personal Finance Management Application is proposed as a comprehensive solution, offering users an integrated suite of tools for expense tracking, budget planning, investment monitoring, and goal setting. The project's creation stems from a recognition of the challenge's individuals face in managing their finances effectively. With a commitment to user-friendliness, security, and innovation, our application aspires to redefine the landscape of personal finance management.

This report encapsulates the entire project lifecycle, from its conceptualization to the detailed project plan, involving key aspects such as scope management, time and cost management, risk mitigation, quality assurance, and communication strategies. It serves as a guiding document, providing stakeholders with a clear understanding of the project's objectives, methodologies, and success criteria.

As we embark on this transformative journey, the collaborative efforts of a dedicated team, along with the oversight of key stakeholders, will shape the development and implementation of this application. By adhering to industry standards, utilizing advanced technologies, and maintaining a focus on end-user needs, we aim to deliver a cutting-edge solution.

We believe this report would lead the way for a successful journey, where financial empowerment becomes more than a goal—it becomes a reality for every individual seeking mastery over their financial well-being.

Project charter:

Project Title: Personal Finance Management Application

Project Start date: December 5, 2023

Project finish date: December 5, 2024

Budget Information: For our project we allocated \$200,000. Most of the costs for this project will be software development. An initial estimate provides a total of 50 hours (about 2.5 days) per week

Project Manager: Ali Abbas Ali, 202107809@stu.uob.edu.bh

Project Objectives:

1. Enhance the efficiency of personal finance management for individuals.
2. Provide a robust solution to mitigate financial challenges faced by individuals.
3. Elevate the quality of financial tools and resources available to users.
4. Facilitate a seamless and user-friendly financial management experience.

Main Project Success Criteria:

- Approval from key stakeholders.
- Positive feedback from application users.
- Full compliance with defined requirements.
- Adherence to the project budget and time.
- Gathering input and feedback from all relevant stakeholders.
- Adhering to established standards and safety protocols.

Approaches:

- Utilize online communication tools such as Microsoft Teams, Google Docs, and email for team collaboration.
- Assign specific tasks to team members based on their expertise.
- Conduct regular online meetings to discuss project progress and address any challenges.
- Employ project management tools like MS Project for efficient task management.
- Implement frequent testing to minimize changes and identify potential risks.
- Compile comprehensive documentation at the end of each project phase

Roles and Responsibilities:

Name	Role	Organization/Position	Contact Information
Ali Abbas Ali	Project Manager	Software Architecture	202107809@stu.uob.edu.bh
Hussain Ali	Team Member	Business Analyst	202102117@stu.uob.edu.bh
Qassim Hassan	Team Member	UX/UI designer	202107902@stu.uob.edu.bh
Abdulla Mohammed	Team Member	Developer	202104275@stu.uob.edu.bh
Amal Salem	External Member	QA Tester	Amalsalem@doc.uob.edu.bh
Qasim Obidat	External Member	Security and Privacy expert	QasimObidat@doc.uob.edu.bh
Johnny Brown	Trainee	Developer	BrownJohnny@ljmu.ac.uk

- **Sign-off:** (Signatures of all above stakeholders.)



Johnny Brown



Ali Abbas Ali



Hussain Ali



Amal Salem



Abdulla Mohammed



Qasim Obidat



Qassim Hassan

Planning Process:

Knowledge Area	Planning Process	Output
Project Integration Management	Define Project Scope	Project Scope Statement
Project Scope Management	Create Work Breakdown Structure (WBS)	WBS Dictionary
Project Time Management	Develop Project Schedule	Project Schedule
Project Resource Management	Identify Project Resources	Resource Requirements
Project Cost Management	Develop Budget	Project Budget
Project Risk Management	Plan Risk Management	Risk Management Plan
Project Communications Management	Plan Communication	Communication Management Plan

Business Case:

1.0 Introduction/Background: This business case outlines the proposal for creating a Personal Finance Management Application. In the world of managing personal finances, things can get complicated. We are aiming to simplify it with an app designed to help individuals effortlessly handle their budget, track expenses, and work towards their financial goals. The current financial management methods are often heavy and error prone. With this app, we are attempting to make personal finance more efficient, accurate, and accessible for everyone.

2.0 Business Objective: Our project's main goal is to develop a user-friendly and effective Personal Finance Management Application. This app will assist users in budgeting, monitoring investments, and achieving their financial aspirations. We want to empower individuals to take control of their financial well-being with a seamless and intuitive tool.

3.0 Current Situation and Problem/Opportunity Statement: People often find managing money a bit tricky, and the current methods make it time-consuming and inefficient. Our app aims to change that. Waiting in lines to handle finances or manually keeping track of records is outdated. We believe an online system can enhance efficiency, accuracy, and accessibility. This will not just make managing money easier but will also lighten the load for everyone.

4.0 Critical Assumptions and Constraints:

- The Personal Finance Management Application must be super easy for everyone to use.
- It should be flexible and ready for future updates.
- We have a timeline and budget to stick to.
- We assume the necessary resources are in place to support the app.

5.0 Analysis of Options and Recommendation: After checking out various options, our best bet is to build a customized Personal Finance Management Application. This tailored solution will give users the freedom to customize and control their financial journey. It will seamlessly integrate with existing financial systems and processes, providing a personalized and effective experience.

6.0 Primary Project Requirements:

- Create a user-friendly and accessible Personal Finance Management Application.
- The users can track their expenses.
- The users can setup a budget line.
- Make sure it can grow and adapt as users' needs change.
- Provide training and support to users.
- Keep their data secure and private.

7.0 Budget Estimate and Financial Analysis: We estimate the project to cost around \$200,000. This covers everything from development to support. it is expected to cut down on administrative hassles. Looking at the numbers, we predict the project's benefits will outweigh the costs in about 2.5-3 years.

8.0 Schedule Estimate: We are looking at a around 20-month project, covering development, testing, implementation, training, and support.

9.0 Potential Risks:

- A. Technical hiccups during development, testing, or implementation.
- B. Some users might be resistant to using the new app.
- C. Budget issues could be raised.
- D. Security and data privacy issues.
- E. Compliance and Regulatory Risks

10.0 Risks Handling (respectively):

- A. Testing at each development stage, continuous integration, and prompt bugs.
- B. Prioritize user-friendly design, conduct user testing and provide training materials.
- C. Regularly review and adjust the budget.
- D. Employ strong encryption, conduct regular security audits, stay informed about security threats
- E. Stay informed about relevant regulations, work with legal experts, and ensure the app meets compliance standards.

Project Scope Management

- Plan Scope Management:

- The project scope management will involve collaboration among the team members under the supervision of the project manager.
- Project managers will be responsible for overseeing any changes and acting as a liaison between team members and stakeholders.

Define Scope:

Scope Product Description:

The Personal Finance Management Application will be developed as a mobile application with a focus on a user-friendly interface. The application will encompass features such as expense tracking, budget planning, investment monitoring, and financial goal setting. Key functionalities will include secure user authentication, real-time financial data synchronization, and personalized financial insights.

In Scope:

- User authentication and personalized accounts.
- Expense tracking and categorization.
- Budget planning and monitoring.
- Investment tracking and analysis.
- Financial goal setting and progress tracking.
- Real-time data synchronization.
- Secure data storage and protection.

Out of Scope:

- Complex tax calculations.
- In-depth market analysis for investment decisions.
- Integration with external banking systems.

Scope Statement:

Project Title: Personal Finance Management System

Date: Dec 5, 2023

Project Summary and Justification:

The Personal Finance Management System is a project designed to develop a user-friendly, mobile application empowering individuals to manage their finances efficiently. The system will provide a platform for users to budget, track expenses, and plan their financial activities. This application aims to enhance financial literacy and enable users to make informed decisions about their personal finances.

Product Characteristics and Requirements:

The Personal Finance Management System will be developed as a mobile application utilizing the latest technology. The system will enable users to perform the following functions:

- Create an Account: Users can establish personalized accounts.
- Set Budgets: Users can set budgetary limits.
- Expense Tracking and Analysis: Users can track and categorize their expenses for effective financial analysis.
- Financial Planning and Goal Setting: Tools for setting financial goals and planning for major expenses or investments.
- Secure Data Encryption: Robust security measures to protect sensitive financial information.
- Real-time Updates: Users will receive real-time updates on their financial activities.

Project Management-related Deliverables:

- ✓ Project Charter
- ✓ Business Case
- ✓ Work Breakdown Structure (WBS)
- ✓ Gantt Chart
- ✓ Critical Path Diagram
- ✓ Network Diagram
- ✓ Task Table
- ✓ Resource Sheet

Product-related Deliverables:

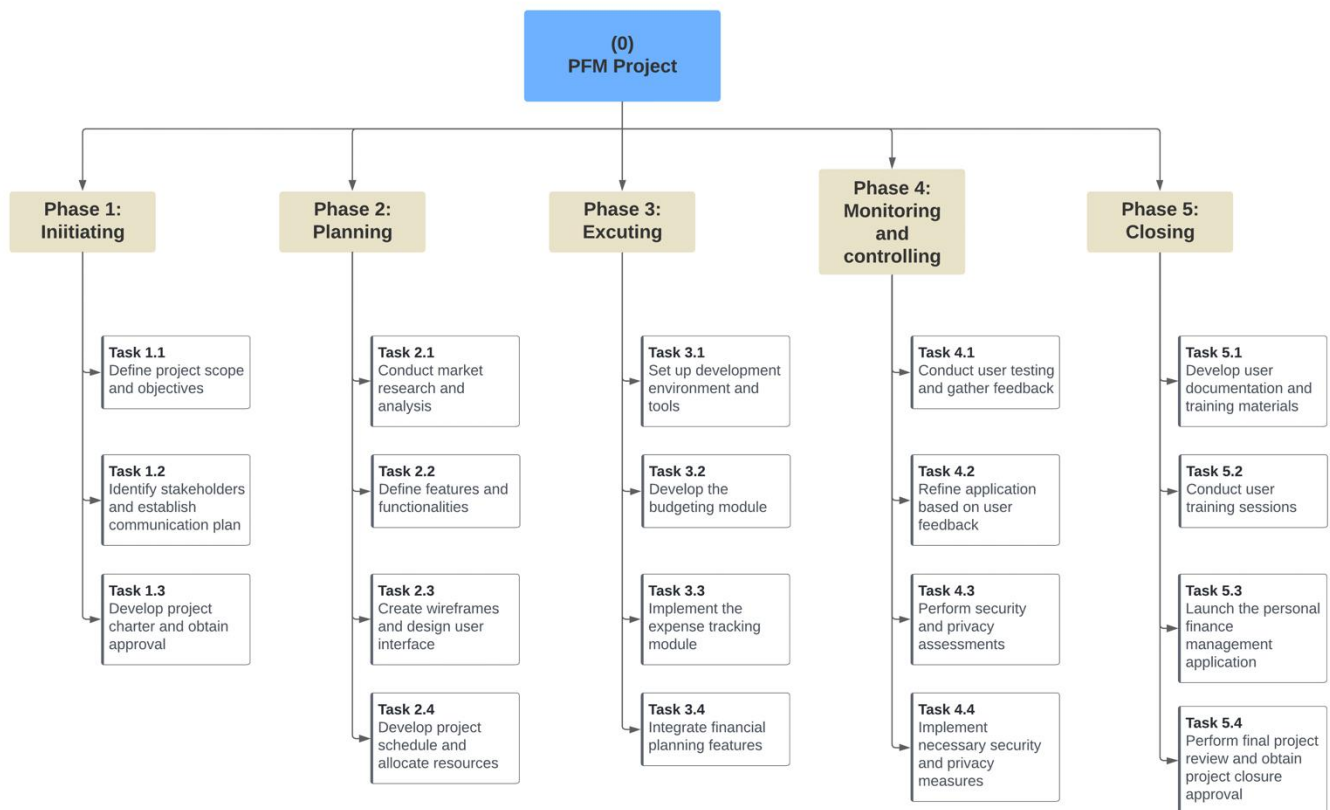
- Personal Finance Management System Application
- User Manual and Documentation
- Training Materials for Users
- Support and Maintenance Plan

Requirement Traceability Matrix:

Requirement No.	Name	Category	Source	Status
REQ-1	Registration	Functional requirement	Stakeholder interviews	In process
REQ-2	Expense tracking	Functional requirement	User feedback	Not complete
REQ-3	Budget Management	Functional requirement	Team brainstorming	In process
REQ-4	Investment tracking	Functional requirement	Stakeholder surveys	Not complete
REQ-5	Goal setting	Functional requirement	User feedback	In process
REQ-6	Security	Non-functional requirement	Technical specifications	Not complete
REQ-7	Usability	Non-functional requirement	User feedback	In process

Work Breakdown Structure (WBS):



























In project management, the work breakdown structure is a way to organize the project based on deliverables. There are minor components that make up the project. This hierarchical analysis's objective is to assemble and specify the project's general parameters. Our selection was the top-down strategy, beginning with the biggest project components and breaking them down into smaller components.




WBS Dictionary		
Task ID	Task Name	Description
1.1	Define project scope and objectives	Work with stakeholders to precisely outline project boundaries and objectives.
1.2	Consultation with key stakeholders	Engage in open discussions with primary stakeholders to gather insights and expectations.
1.3	Obtain approval and charter	Develop a comprehensive project charter and seek formal approval to proceed with the project.
2.1	Conduct market research and analysis	Investigate and analyze market conditions relevant to the project. Identify trends, challenges, and opportunities.
2.2	Define business requirements and finalize scope	Document specific business requirements based on market research findings. Finalize the project scope.
2.3	Allocate resources	Identify and allocate necessary resources, including team members and tools, to ensure project support.
2.4	Develop project schedule and allocate resources	Create a detailed project schedule outlining task timelines and allocate resources accordingly.
3.1	Set up development environment	Configure the development environment, including software and hardware tools, for coding and testing.
3.2	Develop the module	Write code and develop the budgeting module, ensuring alignment with project requirements.
3.3	Implement the module	Implement the expense tracking module, ensuring seamless integration with existing systems.
3.4	Integrate Financial planning features	Incorporate financial planning features into the developed modules, ensuring cohesive functionality.
4.1	Conduct user testing and gather feedback	Execute thorough testing by real users, gather feedback on user experience and functionality.
4.2	Analyse feedback and make necessary adjustments	Analyse feedback and make adjustments to the modules based on user input to enhance overall performance.
4.3	Finalize and release the module	Conclude the development phase, ensuring all adjustments are incorporated, and release the modules for general use.

4.4	Implement necessary security and privacy measures	Enhance security and privacy features of the modules to safeguard user data. Implement encryption and other measures.
5.1	Develop team and stakeholder communication plan	Create a detailed plan for communication within the project team and with stakeholders. Define roles and responsibilities.
5.2	Train users on the new module	Develop and conduct training sessions to ensure users understand how to effectively use the new modules.
5.3	Perform final project review and obtain approval	Conduct a thorough review of the entire project, analyse successes and areas for improvement. Obtain formal approval.
5.4	Close the project	Finalize all project activities, document lessons learned, and formally close the project. Conduct a post-project evaluation.

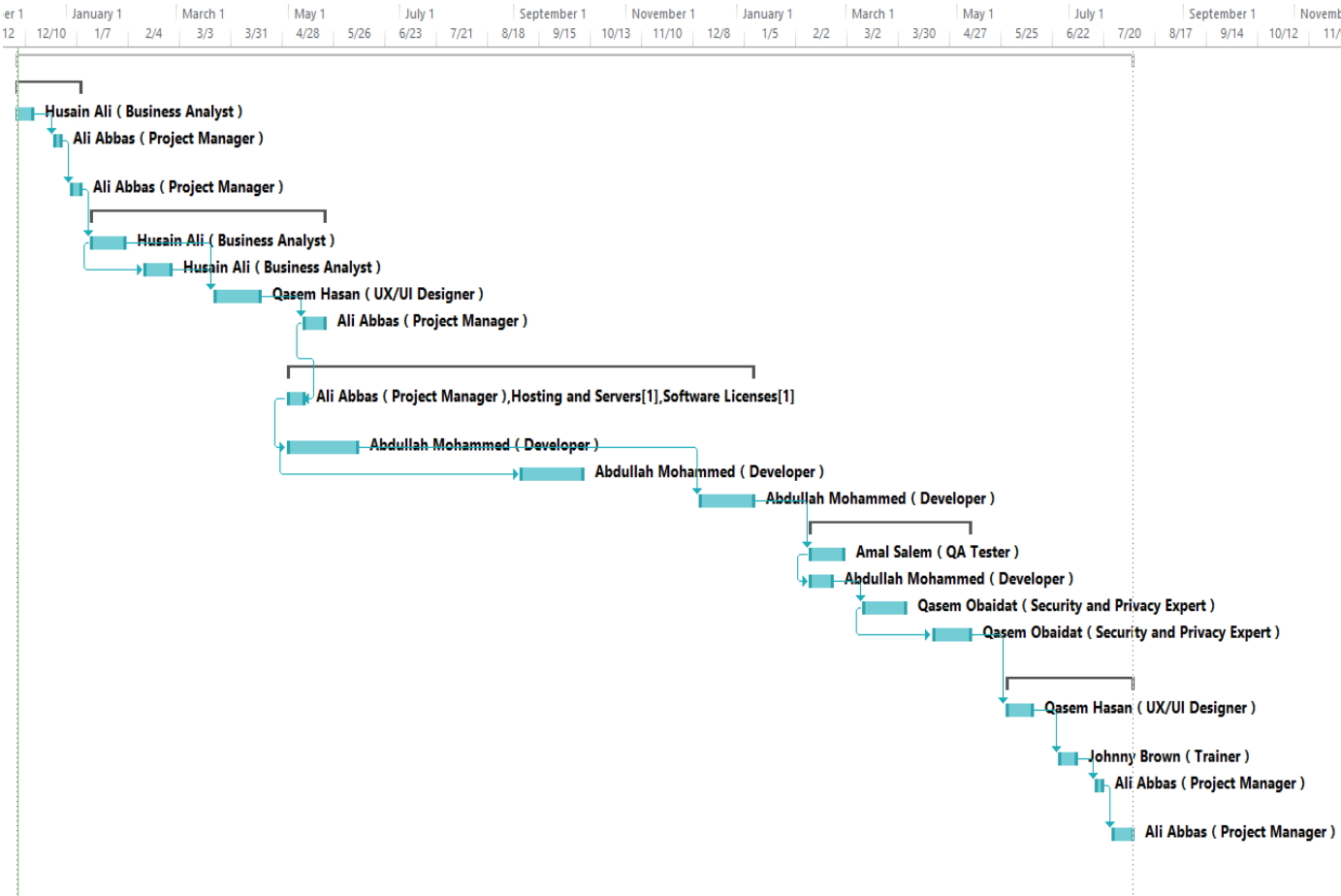
Task table

	 Task Mode	Task Name	Duration	Start	Finish	Pre	Resource Names	WBS
0		Project	435 days	Tue 12/5/23	Mon 8/4/25			
1		Phase 1: Initiating	25 days	Tue 12/5/23	Mon 1/8/24			1
2		Define project scope and objectives	7 days	Tue 12/5/23	Wed 12/13/23		Husain Ali (Business Analyst)	1.A
3		Identify stakeholders and establish communication plan	3 days	Tue 12/26/23	Thu 12/28/23	2	Ali Abbas (Project Manager)	1.B
4		Develop project charter and obtain approval	3 days	Thu 1/4/24	Mon 1/8/24	3	Ali Abbas (Project Manager)	1.C
5		Phase 2: Planning	91 days	Mon 1/15/24	Mon 5/20/24			2
6		Conduct market research and analysis	14 days	Mon 1/15/24	Thu 2/1/24	4	Husain Ali (Business Analyst)	2.A
7		Define features and functionalities	10 days	Tue 2/13/24	Mon 2/26/24	6SS	Husain Ali (Business Analyst)	2.B
8		Create wireframes and design user interface	17 days	Fri 3/22/24	Mon 4/15/24	6,7	Qasem Hasan (UX/UI Designer)	2.C
9		Develop project schedule and allocate resources	7 days	Fri 5/10/24	Mon 5/20/24	8	Ali Abbas (Project Manager)	2.D
10		Phase 3: Executing	182 days	Wed 5/1/24	Thu 1/9/25			3
11		Set up development environment and tools	7 days	Wed 5/1/24	Thu 5/9/24	9SF	Ali Abbas (Project Manager), Hosting and Servers[1],Software	3.A
12		Develop the budgeting module	28 days	Wed 5/1/24	Fri 6/7/24	11SS	Abdullah Mohammed (Developer	3.B
13		Implement the expense tracking module	24 days	Thu 9/5/24	Tue 10/8/24	12SS	Abdullah Mohammed (Developer	3.C
14		Integrate financial planning features	21 days	Thu 12/12/24	Thu 1/9/25	12	Abdullah Mohammed (Developer	3.D
15		Phase 4: Monitoring and Controlling	63 days	Mon 2/10/25	Wed 5/7/25			4
16		Conduct user testing and gather feedback	14 days	Mon 2/10/25	Thu 2/27/25	14	Amal Salem (QA Tester)	4.A
17		Refine application based on user feedback	10 days	Mon 2/10/25	Fri 2/21/25	16SS	Abdullah Mohammed (Developer	4.B
18		Perform security and privacy assessments	17 days	Tue 3/11/25	Wed 4/2/25	17	Qasem Obaidat (Security and Privac	4.C
19		Implement necessary security and privacy measures	14 days	Fri 4/18/25	Wed 5/7/25	18SS	Qasem Obaidat (Security and Privacy Expert)	4.D
20		Phase 5: Closing	49 days	Wed 5/28/25	Mon 8/4/25			5
21		Develop user documentation and training materials	10 days	Wed 5/28/25	Tue 6/10/25	19	Qasem Hasan (UX/UI Designer)	5.A
22		Conduct user training sessions	7 days	Thu 6/26/25	Fri 7/4/25	21	Johnny Brown (Trainer)	5.B
23		Launch the personal finance management application	3 days	Wed 7/16/25	Fri 7/18/25	22	Ali Abbas (Project Manager)	5.C
24		Perform final project review and obtain project closure approval	7 days	Fri 7/25/25	Mon 8/4/25	23	Ali Abbas (Project Manager)	5.D

Resources sheet

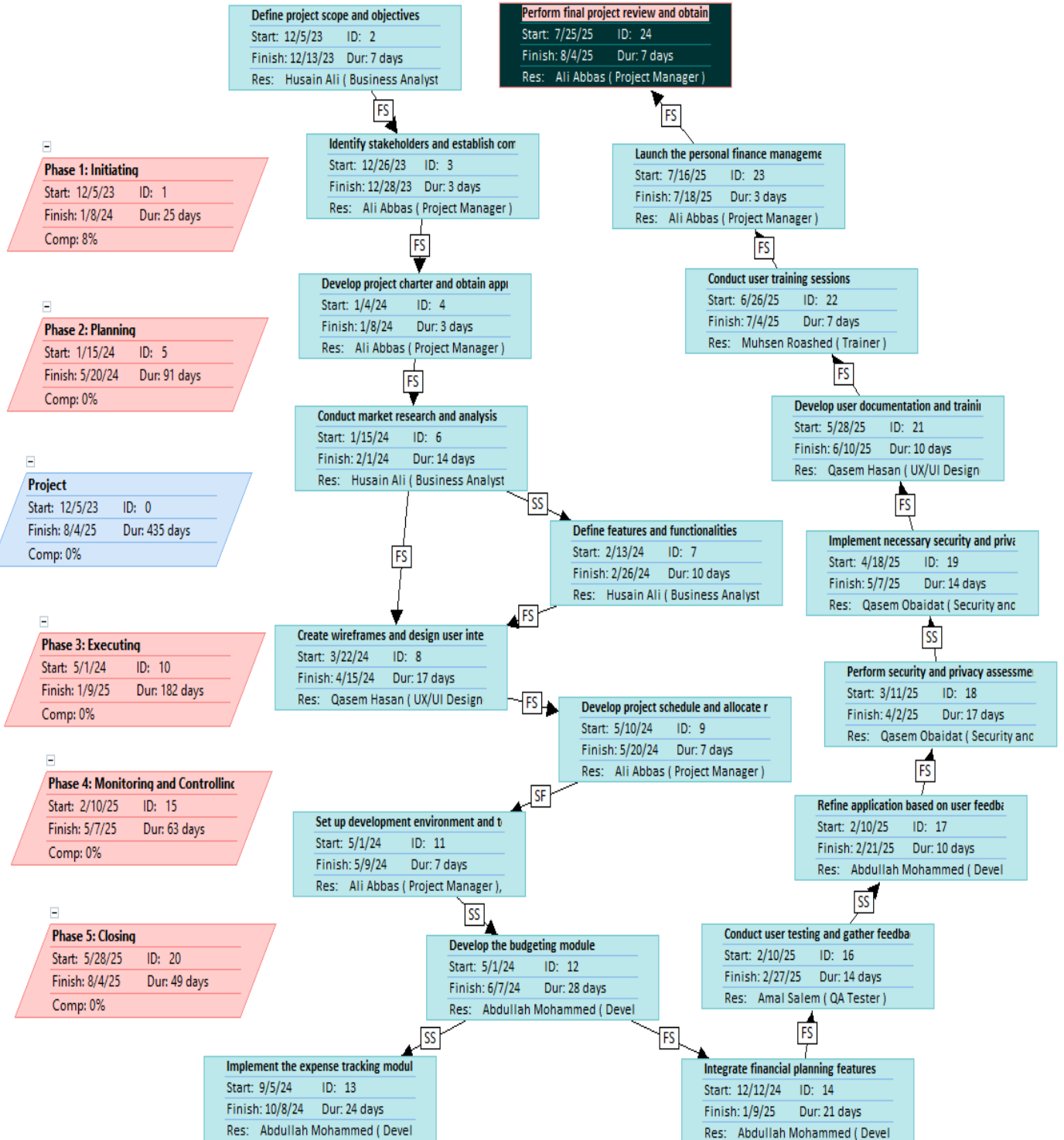
		Resource Name	Type	Material	Initials	Group	Max.	Std.	Ovt.	Cost/Use	Accrue	Base
1		Ali Abbas (Project Manager)	Work		A		100%	\$60.00/hr	\$70.00/hr	\$0.00	Prorated	Standard
2		Husain Ali (Business Analyst)	Work		H		100%	\$50.00/hr	\$60.00/hr	\$0.00	Prorated	Standard
3		Qasem Hasan (UX/UI Designer)	Work		Q		100%	\$50.00/hr	\$60.00/hr	\$0.00	Prorated	Standard
4		Abdullah Mohammed (Developer)	Work		A		100%	\$40.00/hr	\$50.00/hr	\$0.00	Prorated	Standard
5		Amal Salem (QA Tester)	Work		A		100%	\$45.00/hr	\$55.00/hr	\$0.00	Prorated	Standard
6		Qasem Obaidat (Security and Privacy Expert)	Work		Q		100%	\$60.00/hr	\$70.00/hr	\$0.00	Prorated	Standard
7		Johnny Brown (Trainer)	Work		J		100%	\$50.00/hr	\$50.00/hr	\$0.00	Prorated	Standard
8		Software Licenses	Material		S			\$1,000.00		\$0.00	Start	
9		Hosting and Servers	Material		H			\$2,500.00		\$0.00	Start	

Gantt chart



Network diagram

NETWORK DIAGRAM



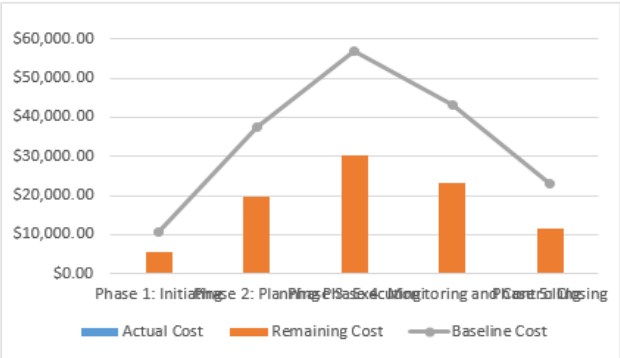
Cost

	Task Mode	Task Name	Resource Names	Cost	Actual Cost	Cost Variance	Remaining Cost	Baseline Cost	EAC
0		Project		\$90,380.00	\$400.00	(\$81,080.00)	\$89,980.00	\$171,460.00	\$96,217.73
1		Phase 1: Initiating		\$5,680.00	\$400.00	(\$5,120.00)	\$5,280.00	\$10,800.00	\$6,060.61
2		Define project scope and objectives	Husain Ali (Business Analyst)	\$2,800.00	\$400.00	(\$2,240.00)	\$2,400.00	\$5,040.00	\$2,828.28
3		Identify stakeholders and establish communication plan	Ali Abbas (Project Manager)	\$1,440.00	\$0.00	(\$1,440.00)	\$1,440.00	\$2,880.00	\$1,440.00
4		Develop project charter and obtain approval	Ali Abbas (Project Manager)	\$1,440.00	\$0.00	(\$1,440.00)	\$1,440.00	\$2,880.00	\$1,440.00
5		Phase 2: Planning		\$19,760.00	\$0.00	(\$17,840.00)	\$19,760.00	\$37,600.00	\$19,760.00
6		Conduct market research and analysis	Husain Ali (Business Analyst)	\$5,600.00	\$0.00	(\$4,480.00)	\$5,600.00	\$10,080.00	\$5,600.00
7		Define features and functionalities	Husain Ali (Business Analyst)	\$4,000.00	\$0.00	(\$3,200.00)	\$4,000.00	\$7,200.00	\$4,000.00
8		Create wireframes and design user interface	Qasem Hasan (UX/UI Designer)	\$6,800.00	\$0.00	(\$6,800.00)	\$6,800.00	\$13,600.00	\$6,800.00
9		Develop project schedule and allocate resources	Ali Abbas (Project Manager)	\$3,360.00	\$0.00	(\$3,360.00)	\$3,360.00	\$6,720.00	\$3,360.00
10		Phase 3: Executing		\$30,220.00	\$0.00	(\$26,720.00)	\$30,220.00	\$56,940.00	\$30,220.00
1		Set up development environment and tools	Ali Abbas (Project Manager), Hosting and Servers[1],Software	\$6,860.00	\$0.00	(\$3,360.00)	\$6,860.00	\$10,220.00	\$6,860.00
2		Develop the budgeting module	Abdullah Mohammed (Developer	\$8,960.00	\$0.00	(\$8,960.00)	\$8,960.00	\$17,920.00	\$8,960.00
3		Implement the expense tracking module	Abdullah Mohammed (Developer	\$7,680.00	\$0.00	(\$7,680.00)	\$7,680.00	\$15,360.00	\$7,680.00
4		Integrate financial planning features	Abdullah Mohammed (Developer	\$6,720.00	\$0.00	(\$6,720.00)	\$6,720.00	\$13,440.00	\$6,720.00
5		Phase 4: Monitoring and Controlling		\$23,120.00	\$0.00	(\$20,080.00)	\$23,120.00	\$43,200.00	\$23,120.00
6		Conduct user testing and gather feedback	Amal Salem (QA Tester)	\$5,040.00	\$0.00	(\$4,480.00)	\$5,040.00	\$9,520.00	\$5,040.00
7		Refine application based on user feedback	Abdullah Mohammed (Developer	\$3,200.00	\$0.00	(\$3,200.00)	\$3,200.00	\$6,400.00	\$3,200.00
8		Perform security and privacy assessments	Qasem Obaidat (Security and Priva	\$8,160.00	\$0.00	(\$6,800.00)	\$8,160.00	\$14,960.00	\$8,160.00
9		Implement necessary security and privacy measures	Qasem Obaidat (Security and Privacy Expert)	\$6,720.00	\$0.00	(\$5,600.00)	\$6,720.00	\$12,320.00	\$6,720.00
10		Phase 5: Closing		\$11,600.00	\$0.00	(\$11,320.00)	\$11,600.00	\$22,920.00	\$11,600.00
11		Develop user documentation and training materials	Qasem Hasan (UX/UI Designer)	\$4,000.00	\$0.00	(\$4,000.00)	\$4,000.00	\$8,000.00	\$4,000.00
12		Conduct user training sessions	Johnny Brown (Trainer)	\$2,800.00	\$0.00	(\$2,520.00)	\$2,800.00	\$5,320.00	\$2,800.00
13		Launch the personal finance management application	Ali Abbas (Project Manager)	\$1,440.00	\$0.00	(\$1,440.00)	\$1,440.00	\$2,880.00	\$1,440.00
14		Perform final project review and obtain project closure approval	Ali Abbas (Project Manager)	\$3,360.00	\$0.00	(\$3,360.00)	\$3,360.00	\$6,720.00	\$3,360.00

TASK COST OVERVIEW

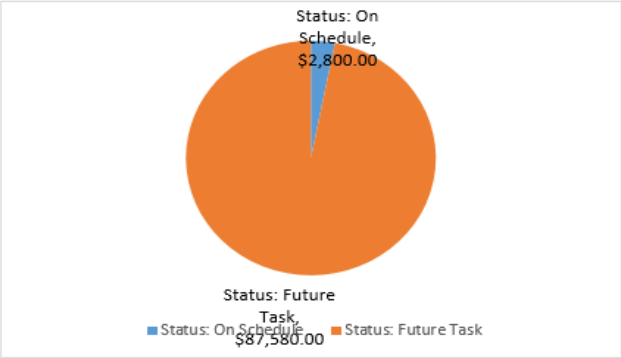
COST STATUS

Cost status for top-level tasks.



COST DISTRIBUTION

How costs are spread out amongst tasks based on their status.





























COST DETAILS

Cost details for all top-level tasks.

Name	Fixed Cost	Actual Cost	Remaining Cost	Cost	Baseline Cost	Cost Variance
Phase 1: Initiating	\$0.00	\$400.00	\$5,280.00	\$5,680.00	\$10,800.00	(\$5,120.00)
Phase 2: Planning	\$0.00	\$0.00	\$19,760.00	\$19,760.00	\$37,600.00	(\$17,840.00)
Phase 3: Executing	\$0.00	\$0.00	\$30,220.00	\$30,220.00	\$56,940.00	(\$26,720.00)
Phase 4: Monitoring and Controlling	\$0.00	\$0.00	\$23,120.00	\$23,120.00	\$43,200.00	(\$20,080.00)
Phase 5: Closing	\$0.00	\$0.00	\$11,600.00	\$11,600.00	\$22,920.00	(\$11,320.00)

Critical path

GANTT CHART

		Task Mode ▾	Task Name ▾	Resource Names ▾
0			Project	
1			Phase 1: Initiating	
2			Define project scope and objectives	Husain Ali (Business Analyst)
3			Identify stakeholders and establish communication plan	Ali Abbas (Project Manager)
4			Develop project charter and obtain approval	Ali Abbas (Project Manager)
5			Phase 2: Planning	
6			Conduct market research and analysis	Husain Ali (Business Analyst)
7			Define features and functionalities	Husain Ali (Business Analyst)
8			Create wireframes and design user interface	Qasem Hasan (UX/UI Designer)
9			Develop project schedule and allocate resources	Ali Abbas (Project Manager)
10			Phase 3: Executing	
11			Set up development environment and tools	Ali Abbas (Project Manager), Hosting and Servers[1],Software
12			Develop the budgeting module	Abdullah Mohammed (Developer
13			Implement the expense tracking module	Abdullah Mohammed (Developer
14			Integrate financial planning features	Abdullah Mohammed (Developer
15			Phase 4: Monitoring and Controlling	
16			Conduct user testing and gather feedback	Amal Salem (QA Tester)
17			Refine application based on user feedback	Abdullah Mohammed (Developer
18			Perform security and privacy assessments	Qasem Obaidat (Security and Priva
19			Implement necessary security and privacy measures	Qasem Obaidat (Security and Privacy Expert)
20			Phase 5: Closing	
21			Develop user documentation and training materials	Qasem Hasan (UX/UI Designer)
22			Conduct user training sessions	Johnny Brown (Trainer)
23			Launch the personal finance management application	Ali Abbas (Project Manager)
24			Perform final project review and obtain project closure approval	Ali Abbas (Project Manager)

Meetings:

Date-Time	Participants	Objectives	Discussion Points
Friday, December 3, 2023 4:00 PM – 8:00 PM	<ol style="list-style-type: none">1. Hussain Nooh2. Ali Abbas3. Qassim Hasan4. Abdulla Mohammed5. Amal Salem	<ol style="list-style-type: none">1. Discussions about the project title2. Discussions about the project objective and charter	<ol style="list-style-type: none">1. Choose Project Topic2. Discuss project objectives.3. Start creating the project charter

Date-Time	Participants	Objectives	Discussion Points
Monday, December 6, 2023 6:00 AM – 8:30 AM	<ol style="list-style-type: none">1. Hussain Nooh2. Ali Abbas3. Qasim Hasan4. Abdulla Mohammed5. Amal Salem6. Qasim Obidat	<ol style="list-style-type: none">1. work on project charter.2. Role members and distribute tasks along with responsibilities.	<ol style="list-style-type: none">1. Identify roles and responsibilities2. Discuss business case3. Determine Risks

Date-Time	Participants	Objectives	Discussion Points
Thursday, December 29, 2023 12:00 PM – 3:00 PM	<ol style="list-style-type: none">1. Hussain Nooh2. Ali Abbas3. Qasim Hasan4. Abdulla Mohammed5. Qasim Obidat	<ol style="list-style-type: none">1. Prepare scope management plan.2. Work on scope statement.	<ol style="list-style-type: none">1. Define Plan scope management and scope.2. Determine what is in and out the scope.3. Set characteristics and requirements of the project.

Date-Time	Participants	Objectives	Discussion Points
Monday, January 30, 2024 8:00 AM – 12:00 PM	<ol style="list-style-type: none"> Hussain Nooh Ali Abbas Qasim Abdulla Mohammed Johnny Brown 	<ol style="list-style-type: none"> WBS and WBS Dictionary. 	<ol style="list-style-type: none"> Implement WBS. Generate WBS Dictionary.

Date-Time	Participants	Objectives	Discussion Points
Thursday, January 12, 2024 5:00 PM – 9:00 PM	<ol style="list-style-type: none"> Hussain Nooh Ali Abbas Qasim Abdulla Mohammed Johnny Brown 	<ol style="list-style-type: none"> Finish the Scope statement. 	<ol style="list-style-type: none"> Specify project success Criteria. Choose possible methods for collecting requirements. Debate project deliverables.

Date-Time	Participants	Objectives	Discussion Points
Tuesday, January 24, 2024 11:00 AM – 4:00 PM	<ol style="list-style-type: none"> Hussain Nooh Ali Abbas Qasim Hasan 	<ol style="list-style-type: none"> Requirement Matrix. 	<ol style="list-style-type: none"> Generate requirements traceability matrix.

Date-Time	Participants	Objectives	Discussion Points
Friday, February 3, 2024 4:00 PM – 8:00 PM	<ol style="list-style-type: none"> 1. Hussain Nooh 2. Ali Abbas 3. Qasim 4. Abdulla Mohammed 5. Johnny Brown 6. Amal Salem 	<ol style="list-style-type: none"> 1. Tasks table and Gantt chart. 	<ol style="list-style-type: none"> 1. Do the tasks table and Gantt chart 2. Present resource sheet with its resources.

Date-Time	Participants	Objectives	Discussion Points
Sunday, February 17, 2024 10:00 AM – 4:00 PM	<ol style="list-style-type: none"> 1. Hussain Nooh 2. Ali Abbas 3. Qasim 4. Abdulla Mohammed 5. Johnny Brown 	<ol style="list-style-type: none"> 1. Network Diagram. 2. Cost. 3. Critical path. 4. Final Document. 	<ol style="list-style-type: none"> 1. Draw network diagram for the project. 2. Determine critical path. 3. Do cost schedule. 4. Finalize project and collect all work.

Date-Time	Participants	Objectives	Discussion Points
Sunday, February 2, 2024 10:00 AM – 4:00 PM	<ol style="list-style-type: none"> 1. Hussain Nooh 2. Ali Abbas 3. Qasim 4. Abdulla Mohammed 5. Johnny Brown 6. Amal Salem 7. Qasim Obidat 	<ol style="list-style-type: none"> 1. Confirm all required tasks was covered and done . 	<ol style="list-style-type: none"> 1. Finalize the project

Conclusion

In conclusion, the development of the Personal Finance Management Application represents a pivotal stride in addressing the intricate landscape of individual financial management. This venture is positioned to revolutionize the way people interact with their finances by offering a comprehensive suite of tools, seamlessly integrated for optimal user experience. The foundation of this project is rooted in the understanding of the challenge's individuals encounter in navigating their financial journeys, and our commitment to user-friendliness, security, and innovation reflects our dedication to redefining personal finance management.

This report serves as a comprehensive guide, encapsulating the entire project lifecycle from conceptualization to detailed planning. It delineates key aspects such as scope management, time and cost management, risk mitigation, quality assurance, and communication strategies. As stakeholders embark on this transformative journey, the collaborative efforts of a dedicated team, guided by the oversight of key stakeholders, will shape the development and implementation of this groundbreaking application.

The project's success criteria, ranging from stakeholder approval to positive user feedback, underscore our commitment to delivering a cutting-edge solution that not only meets but exceeds the expectations of our user community. With a projected completion date of December 5, 2024, and a budget allocation of \$200,000, the Personal Finance Management Application aims to empower individuals to achieve mastery over their financial well-being.

May this report pave the way for a successful venture where financial empowerment transcends mere aspirations and becomes a tangible reality for every individual seeking control and mastery over their financial destinies. The outlined approaches, utilizing online communication tools, efficient task management, regular progress meetings, and rigorous testing, underscore our dedication to delivering a transformative application that stands as a testament to the potential of strategic software engineering in reshaping personal finance management.