



## **Team Group**

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# **SMARTOURIST GUIDE**

**SUPERVISED BY DR. SAUD YANBAAWI**

# WHAT IS THE APP ABOUT ?

is a cutting-edge travel companion that revolutionizes the way we explore and engage with new destinations. Powered by artificial intelligence, augmented reality, and geolocation, this comprehensive app provides personalized recommendations, real-time navigation, and immersive experiences.

# MAIN PROBLEMS

Lack of knowledge of suitable tourist places

With the large number of entertainment venues,  
the dispersion of tourists has increased

Inability to plan according to budget

# Business Objective

The primary goals and objectives of the project include:

Enhancing the Travel Experience

- Differentiating from Competitors
- Building a Comprehensive Database
- Monetization and Revenue Generation ... such as in-app purchase or premium subscriptions for additional features
- Establishing Strategic Partnerships
- Scaling and Global Expansion

# Financial Analysis for SmartGuideTouristGuide

Created by:Khalid Nimri

Date:

#####

Note: Change the inputs, shown in green below (i.e. interest rate, number of years, costs, and benefits). Be sure to double-check the formulas based on the inputs.

Discount rate

10.00%

Assume the project is completed in Year 0

Year

0

1

2

3

4

Total

Costs

226,540

148,240

148,240

148,240

148,240

Discount factor

1.00

0.91

0.83

0.75

0.68

Discounted costs

226,540

134,898

123,039

111,180

100,803

696,461

Benefits

0

150,000

320,000

450,000

715000

Discount factor

1.00

0.91

0.83

0.75

0.68

Discounted benefits

0

136,500

265,600

337,500

486,200

1,225,800

Discounted benefits - costs

(226,540)

1,602

142,561

226,320

385,397

529,339

← NPV

Cumulative benefits - costs

(226,540)

(224,938)

(82,378)

143,942

529,339

ROI

76%

Payback in Year 3

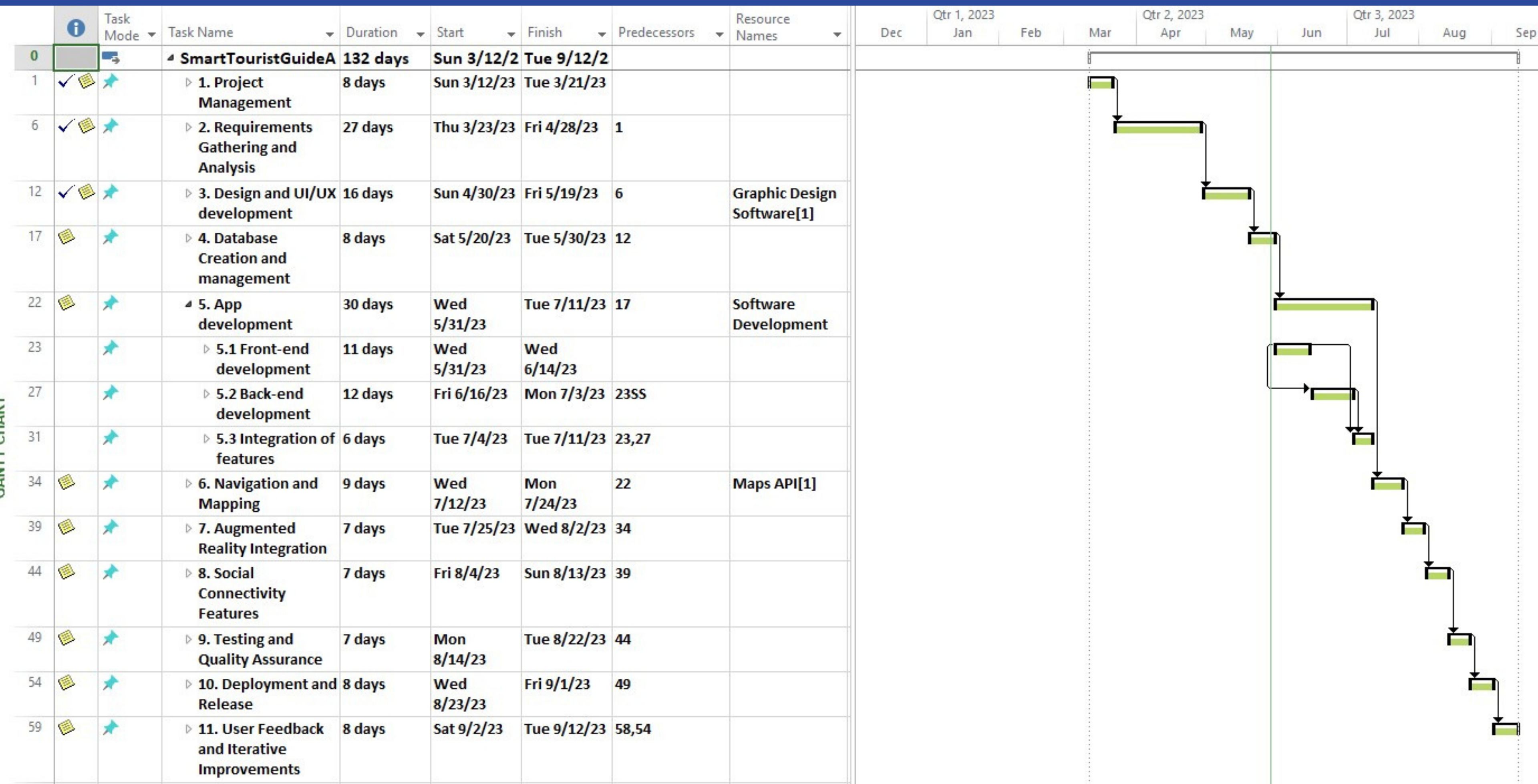
Assumptions

Assumptions	Hours/wee	Hours/da	Days/wee	Pay/hou	Total
PM	30 hours/week	6 hours/day	5 days/week	\$45/hour	\$64800/year
Staff	48 hours/week	8 hours/day	6 days/week	\$60/hour	\$138240/year
Software and services		\$17500 1st year		\$5000 1st yea	\$23,500
Total costs in year 0					\$226,540.00
benefits in year 0					\$0.00

# Project Scope

1. Development of a standalone mobile app compatible with iOS and Android platforms.
2. Create one of a user-friendly interface with intuitive navigation and attractive visual design.
3. Integration of a comprehensive database of destinations, attractions, and relevant information.
4. Implementation of machine learning algorithms for personalized recommendations.
5. Integration of reliable navigation features using mapping APIs and real-time traffic data.
6. Incorporation of augmented reality technology for immersive experiences.
7. Development of social connectivity features to enable user interaction and sharing.
8. Implementation of robust data security measures to protect user data and comply with regulations.
9. Localization of the app to support multiple languages and cater to a global user base.
10. Testing, quality assurance, and bug fixing to ensure a stable and seamless user experience.

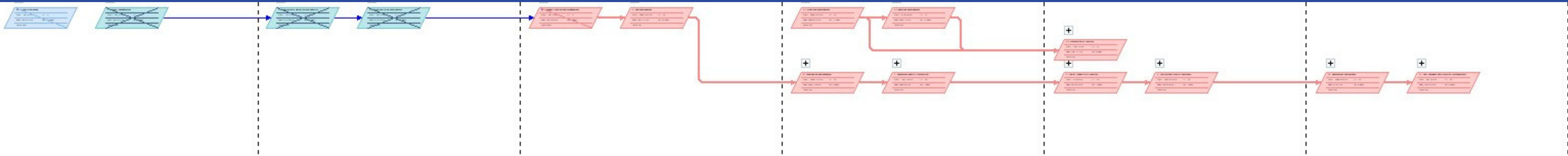




	<div><div>i</div><div>Task Mode ▾</div></div>	<div><div>Task Name ▾</div></div>	<div><div>Duration ▾</div></div>	<div><div>Start ▾</div></div>	<div><div>Finish ▾</div></div>																																																	
1	<div><div></div><div></div></div>	<div>★</div>	▶ 1. Project Management	8 days	Sun 3/12/23	Tue 3/21/23																																																
6	<div><div></div><div></div></div>	<div>★</div>	▶ 2. Requirements Gathering and Analysis	27 days	Thu 3/23/23	Fri 4/28/23	<div><div></div></div>																																															
12	<div><div></div><div></div></div>	<div>★</div>	▶ 3. Design and UI/UX development	16 days	Sun 4/30/23	Fri 5/19/23	<div><div></div></div>																																															
17	<div><div></div><div></div></div>	<div>★</div>	▶ 4. Database Creation and management	8 days	Sat 5/20/23	Tue 5/30/23	<div><div></div></div>																																															
22	<div><div></div><div></div></div>	<div>★</div>	▶ 5. App development	30 days	Wed 5/31/23	Tue 7/11/23	<div><div></div></div>																																															
34	<div><div></div><div></div></div>	<div>★</div>	▶ 6. Navigation and Mapping	9 days	Wed 7/12/23	Mon 7/24/23	<div><div></div></div>																																															
39	<div><div></div><div></div></div>	<div>★</div>	▶ 7. Augmented Reality Integration	7 days	Tue 7/25/23	Wed 8/2/23	<div><div></div></div>																																															
44	<div><div></div><div></div></div>	<div>★</div>	▶ 8. Social Connectivity Features	7 days	Fri 8/4/23	Sun 8/13/23	<div><div></div></div>																																															
49	<div><div></div><div></div></div>	<div>★</div>	▶ 9. Testing and Quality Assurance	7 days	Mon 8/14/23	Tue 8/22/23	<div><div></div></div>																																															
54	<div><div></div><div></div></div>	<div>★</div>	▶ 10. Deployment and Release	8 days	Wed 8/23/23	Fri 9/1/23	<div><div></div></div>																																															
59	<div><div></div><div></div></div>	<div>★</div>	▶ 11. User Feedback and Iterative Improvements	8 days	Sat 9/2/23	Tue 9/12/23	<div><div></div></div>																																															



# Network diagram



# SmartTouristGuideApp

Start: Sun 3/12/21 ID: 0

Finish: Tue 9/12/2Dur: 132 days

Comp: 43%