

Project Mission - EasyTrip

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March 6, 2025

Version 2

ETSN15 Requirements Engineering

Group Gamma - EasyTrip

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1 Background, purpose and goals

1.1 Background

The travel industry is a large and competitive sector with many different actors. The market is dominated by a few large companies, which makes it hard for smaller companies to compete. In the recent years, services like Momondo and Flight Scanner have gained popularity by offering a service that compares prices from different airlines. This has made it easier for customers to find the best prices for their flights. However, these services are not perfect and there is still room for improvement.

In this project, we will develop a new service called EasyTrip. The goal of EasyTrip is to provide a better service than the existing ones. We will do this by offering a more user-friendly and interactive interface, as well as by providing accurate and up-to-date information. By choosing a starting point, we will compare and visualize flight prices using a map. This will make it easier for the user to find the best prices for their flights, while also exploring new destinations.

1.2 Purpose

The purpose of this product is to provide an easy-to-use travel planning tool that enhances customer satisfaction by comparing flight prices efficiently across different geographic areas.

1.3 Business Goals

- Increase market share by competing with established platforms like Momondo and Flight Scanner.
- Generate revenue through partnerships with travel agencies and ad placements.
- Build a user base of travelers who trust the platform for accurate price comparisons.

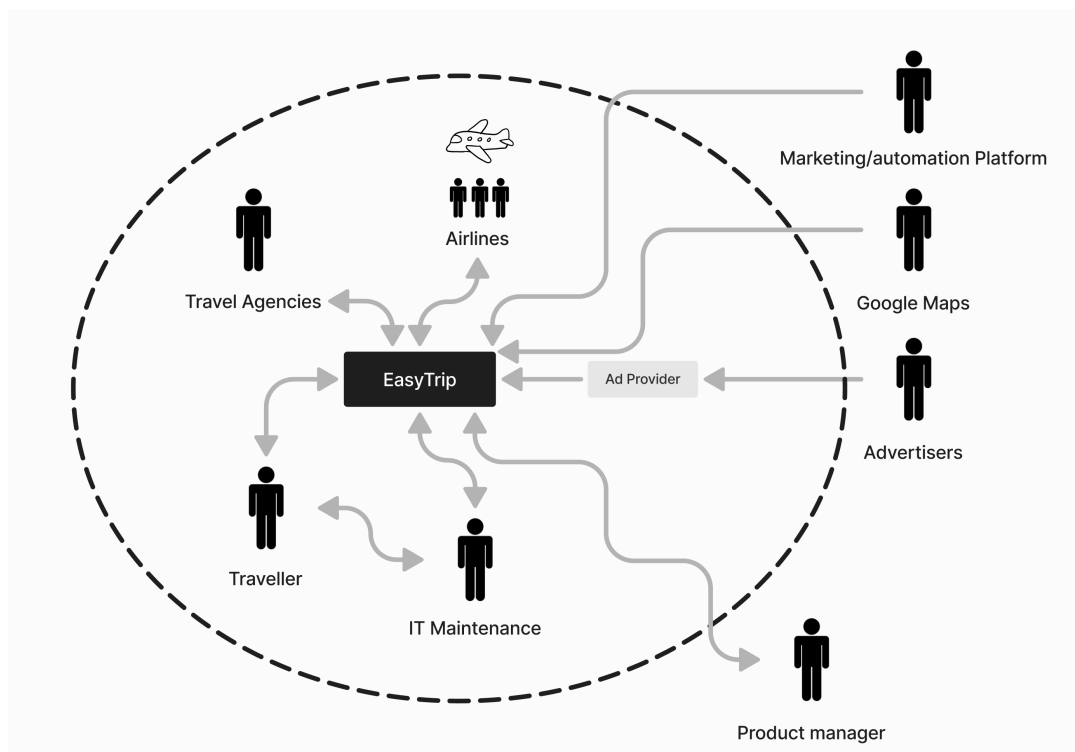
2 Product Context Diagram

User Roles:

- **Primary Users:** Travelers aged 18-65, using the platform to plan trips.
- **Secondary Users:** Family and friends involved in the traveler's plans.
- **Tertiary Users:** Travel agencies providing data and bookings.
- **Non-Obvious Actors:** Customer experience support teams ensuring user satisfaction.

External Systems:

- **Trip planning Integration:** Retrieve flight price information and availability from travel agencies such as SAS, Norwegian, etc.
- **Map Integration:** Sync with Google Maps for retrieving geographical data, including locations, distances, and travel routes.



3 Participants and Stakeholders

Jonathan Ahlström, Ossian Gewert, Jacob Jönsson, Simon Persson, André Roxhage and Felix Sundholm.

3.1 Stakeholders

- Competitors like Momondo and Flight Scanner.
- Travel agencies providing data partnerships.
- End users (travelers) providing feedback.
- Product management and development teams.
- Airline companies indirectly benefitting from bookings.
- **Non-obvious Actors:** Support department (Customer Experience)

4 Planned activities

4.1 Project Timeline

Activity	Deliverable	Start Date	End Date	Estimated Hours	Responsible Members
Finalize project mission draft	Project Mission v1	Jan 20, 2025	Jan 22, 2025	6 hours	All team members
Revise project mission	Project Mission v2	Jan 27, 2025	Jan 28, 2025	6 hours	PM, SM, TM
Develop first iteration	Release R1	Jan 29, 2025	Feb 2, 2025	14 hours	All members
Conduct validation planning	Validation Checklist	Feb 10, 2025	Feb 14, 2025	5 hours	QM, VM
Continue development	Release R2	Feb 3, 2025	Feb 16, 2025	19 hours	All members
Perform validations and report	Validation Report	Feb 10, 2025	Feb 20, 2025	10 hours	All members, with QM/VM lead
Final iteration	Release R3	Feb 17, 2025	Mar 1, 2025	20 hours	All members
Prepare presentation	Conference Presentation	Feb 28, 2025	Mar 2, 2025	5 hours	EM, SM
Prepare discussant questions	Discussant Questions	Mar 1, 2025	Mar 3, 2025	3 hours	All members

Table 1: Project Timeline

5 Responsibilities

- **Project Manager:** Felix Sundholm
- **Stakeholder Manager:** Ossian Gewert
- **Elicitation Manager:** André Roxhage
- **Quality Requirements Manager:** Simon Jacobsson Persson
- **Data Requirements Manager:** Jacob Jönsson
- **Validation Manager:** Jonathan Ahlström