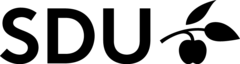
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**Mobile Software**

**Design and Development**

**2022/2023**

**MovieInf**

**Design documentation[[1]](#footnote-1),[[2]](#footnote-2)**

|  |  |  |
| --- | --- | --- |
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A drawing of a face

Description automatically generated with medium confidenceStrategy

# Product Objectives

# Business goals

**Describe the business goals**

The overall goal of the business is to help persons with finding movies to watch, or information of movies they have watched.

# Product Overview

MovieInf is an app that helps users who wants to find a movie to watch, or help users find basic necessary information of the movie they might have seen or want to see. This information could be a list of the cast of the movie, the rating of the movie etc.

# Competitors

The possible competitors for the app could be sites such as IMDb and The movie db.

IMDb is an app that allows users to search for movies, add the movie to a watch list, rate the movie with stars from 1-10 and has all the information about the movie such as the cast etc. The app shows a lot of information that seems unnecessary for the normal user that only wants basic information about the movies.

The movie db is a website that provides information about movies. This is only a website and not an app for the mobile. The website shows the user ratings for the movie as well as the different information of the movie. This is not necessarily a huge competitor as this is only a website.

**User Needs**

**Needs & goals**

Describe the NEEDS that you want to fill with your app

Describe the main GOALS your app allows users to achieve

(If relevant) Divide user needs through USER SEGMENTATION

# Graphical user interface, website Description automatically generatedUser Research

Describe

# Personas

Graphical user interface

Description automatically generated

A picture containing text

Description automatically generatedScope

**Features**

REMOVE THE DESCRIPTION

Provide a list of all the features of your app.

**Other requirements**

REMOVE THE DESCRIPTION

Provide a list of other requirements (not implicitly included in the features) of your app (for instance, branding requirements, technical requirements, …).

**Scenarios**

REMOVE THE DESCRIPTION

It is a short, simple narrative describing how a persona might go about trying to fulfill one of those user needs. By imagining the process our users might go through, we can come up with potential requirements to help meet their needs. (One for persona)

A picture containing text, gallery, room

Description automatically generatedStructure

# Navigation model

REMOVE THE DESCRIPTION

Navigation model of your app.

# Data model

REMOVE THE DESCRIPTION

UML Class diagram that represents the data model of the app containing entities and relationships between them. Entities and relationships derive from the functionality and scenarios described in the previous chapter.

A picture containing window, table, console table, picture frame

Description automatically generatedSkeleton

REMOVE THE DESCRIPTION

Lo-Fi Wireframes of your app. In this phase you have to create a **complete wireframe** representing all the views described in the navigation model.

Also, for each LO-FI wireframe give a brief description and highlight the design principles used and the design patterns.

Shape

Description automatically generatedSurface

REMOVE THE DESCRIPTION

Description of the relevant choices you made about the layout and color palette, fonts, icons, etc.

Provide a Hi-Fi Wireframes of a **single (or two) view** of your app. Please choose a representative view to show here.

1. REMOVE THE FOOTNOTE: The max length of this document is 11 pages (including this title page) [↑](#footnote-ref-1)
2. REMOVE THE FOOTNOTE: The structure of this document is advised to remain as it is [↑](#footnote-ref-2)