

# Travlendar+ Design Document

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# 1. INTRODUCTION

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# 2. ARCHITECTURAL DESIGN

A. Overview:

B. High-level components and their interaction

C. Component view

D. Deployment view

E. Runtime view:

You can use sequence diagrams to describe the way components interact to accomplish specific tasks typically related to your use cases

F. Component interfaces

G. Selected architectural styles and patterns:

Please explain which styles/patterns you used, why, and how

## H. Other design decisions

### 3. ALGORITHM DESIGN:

Focus on the definition of the most relevant algorithmic part

### 4. USER INTERFACE DESIGN:

Provide an overview on how the user interface(s) of your system will look like; if you have included this part in the RASD, you can simply refer to what you have already done, possibly, providing here some extensions if applicable.

### 5. REQUIREMENTS TRACEABILITY:

Explain how the requirements you have defined in the RASD map to the design elements that you have defined in this document.

### 6. IMPLEMENTATION, INTEGRATION AND TEST PLAN:

Identify here the order in which you plan to implement the subcomponents of your system and the order in which you plan to integrate such subcomponents and test the integration.

### 7. EFFORT SPENT:

In this section you will include information about the number of hours each group member has worked for this document.

### 8. REFERENCES