

2. Software Requirements

Priority Level	Description
Priority 1	Essential functionality
Priority 2	Desirable functionality
Priority 3	Extra Features

Table 1

2.1 Functional Requirements

1. The system shall provide information about all the restaurants with Macedonian and regional food in a given area. (Priority 1)
2. The system shall provide information about each selected restaurant.(Priority 1)
3. The system shall provide users to see the working hours of each restaurant. (Priority 1)
4. The system shall provide a map for the location of each hotel. (Priority 1)
5. The system shall support English and Macedonian languages. (Priority 1)
6. The system shall provide a contact number for the given restaurants.(Priority 2)
7. The system shall allow the user to make a favorites list. (Priority 2)
8. The system shall allow the users vote the restaurants. (Priority 2)
9. The system shall provide a top ten list of restaurants according to the given votes. (Priority 2)
10. The system shall provide a search option for the restaurants. (Priority 3)

2.2 Non-Functional Requirements

1. The system shall allow an unlimited number of users to access it.(Priority 1)
2. The system shall be connected to the Internet in order to function.(Priority 1)
3. The system shall have a responsive nature. (Priority 1)
4. The system shall be accessible from Chrome, Safari, Mozilla, Microsoft Edge and Opera. (Priority 1)

5. The system shall not be unavailable more than 1 hour per 1000 hours of working. (Priority 1)
6. The system shall take less than 40 seconds to find the suitable restaurants on the map in the 99% of the time. (Priority 2)
7. The system shall take less than 15 seconds to perform an action. (Priority 2)
8. The system shall be secured from cyber attacks. (Priority 2)
9. The system defect rate shall be less than 1 failure per 1000 hours of operation.(Priority 2)
10. The system shall allow changing from one restaurant to another in at most 5 second.