

### **Functional requirement 01 Programming language and Development Software**

FR 0101 The game must be implemented with TypeScript, HTML, CSS

FR0102 The game must be developed in Angular 10

### **Functional requirement 02 Display and Audio**

FR0201 The game must be played on most popular native display resolution

FR0202 The game must feature music and sound effects, not crucial for gameplay

### **Functional requirement 03 Content and message**

FR 0301 Game must help user to build strategy

FR 0302 Game must have a high-score system

FR 0303 Game must convey special message

### **Non-Functional Requirements 01 User Interface**

NR0101 User interface should be clean and compatible with most popular native screens

NR0102 UI must be controlled with a mouse/touchscreen interface

### **Non-Functional Requirements 02 Software Interfaces**

NR0201 The primary function of this game is helping the user to develop his strategy abilities

### **Non-Functional Requirements 03 Performance**

NR0301 The primary performance requirement is the speed of the gameplay. Processors and graphics can easily render the game frames without buffering or any other kind of frames dropping.

### **Non-Functional Requirements 04 Security**

NR0401 The user password will not be displayed

NR0402 The application must be protected against SQL Injection