Requirements Document

1. Introduction

"Queste" is a task-managing rpg-like Android app. This product's main goal is to help users organize their duties and plan their life in a game-like encouraging manner. As in real life, with each completed task users gain experience and train their skills in multiple fields of knowledge. Tasks, their difficulty, skills required and experience gained are set by users, so it develops users' quality of estimation of their own skills and abilities.

2 User Requirements

2.1 Software Interfaces

Frameworks: Ionic (v 1.3.1 "el Salvador")
Database modules: Firebase
Hosting: Google Play Store
Programming languages: Java Script

2.2 User Interfaces

User interfaces are presented in mockup directory.

2.3 User Characteristics

App is intended for registered clients only. Users register either with Google or email/password combination.

2.4 Assumptions and Dependencies

Users can access their tasks any time if they have Internet connection.

3 System Requirements

3.1 Functional Requirements

The project will have such options as:

1. Registration/Authorization
   - via Goggle account
   - via email/password combination
2. Creating/Editing/Deleting Tasks
   - set difficulty, experienced gained, skills needed, date expired
   - finish or discard task
3. Creating/Editing/Deleting Plans
   - add/remove tasks from plan
4. View progress of:
   - each skill
   - total user experience

3.2 Non-Functional Requirements

3.2.1 SOFTWARE QUALITY ATTRIBUTES

1. Responsive web design.
2. Fast processing of clients' requests.