**Software Requirements Specification Document**

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# **Brief problem statement**

This innovative platform transforms how companies and freelancers connect and collaborate on software projects by integrating a guild-based system and a reputation-driven approach. Our platform emphasises group collaboration. Freelancer groups, or "guilds," can pool their collective skills and reputation to bid on projects more efficiently and effectively. This dynamic environment fosters teamwork and ensures that the best-suited guilds win contracts while allowing the client to make the final decision.

# **System requirements:**

**System Requirements for Running/Using:**

* Internet Connection
* The System should be able to run any platform with a browser installed.

**Technologies:**

* MERN Stack
* Vercel/Render for deployment
* Socket.io
* APIs

**System Requirements for Development:**

* i3 processor or higher.
* Basic graphic card
* RAM - 6GB or above

# Users profile:

# Freelancers:

# These users are individuals or small teams seeking project-based work.

# They should be moderately familiar with computers and web-based software, as they regularly use online platforms to find projects, manage bids, and communicate with clients.

# Access Mode - Laptops, Desktops with basic specifications

# Companies:

# These users represent businesses or teams posting projects for freelancers to bid on.

# They may have varying levels of computer expertise, from basic to advanced.

# Access Mode - Laptops, Desktops with basic specifications