# 7. High Level System Architecture

Our application will be created with the following software:

**Program languages:**

* HTML5 and Javascript for Webapplication desgin
* Javascript for Front-End Development
* Node.js for Back-End Development
* MySQL for Database storage

**Frameworks/Libraries:**

* Bootstrap Version 3.3.7 (For responsive design and CSS usage)
* Express.js 4.15.3 (Web-Framework for node.js)
* jQuery Version 3.2.1 (JavaScript Library)

**Tools:**

* Atom, Netbeans, and Sublime 2 IDEs (latest stable version)
* MySQL Workbench 6.3 CE

**Clients:**

* Google Chrome Version 64.0+
* Mozilla Firefox Version 56.0+
* Safari Version 5.1.7+

**Team Communication:**

* Trello (Project Management Application)
* Slack (Cloud-based team collaboration tool)
* Google Drive (Document administration)
* Screenhero (Collaborative screen sharing application)