

1. **Document Generator**

Web Application will manage a sectioned document and revisions of that document.

a. **Angular.JS Front End (5 people)**

- i. Web application to manage the revisions, sections and sub sections

b. **Microsoft .NET Web API backend (5 people)**

- i. REST API to manage revisions, sections and subsections.

c. **Document Generator C# Library (5 people)**

- i. We need a library that takes a recursive object in and outputs a Microsoft Word or Adobe PDF document.
- ii. Users should be able to add a Word Template for the library to build around.

2. **Employee Time Tracker**

Web Application for employees to enter time spent on projects.

a. **Angular.JS Front End (5 people)**

- i. Web Application manage time entry

b. **(Microsoft .NET or Node.JS) Web API Backend. (5 people)**

- i. REST API to track employee time entry

3. **Software Auditor**

Application to report on the libraries used in a .NET solution. The report should look for the licenses on those libraries.

a. **(Electron or WPF) Desktop application (5 people)**

- i. Application to select and analyze a project

4. **Sales Dashboard**

Application that takes in a list of transaction data and compiles it into reportable information.

Information should show in a dashboard including an interactive map.

a. **Angular.JS Front End (5 people)**

- i. Web Application display the Data

b. **(Microsoft .NET or Node.JS) Web API Backend. (5 people)**

- i. API that reads from transaction information and caches the view models in memory.