**Web422 Project Final Document**

**<Project Name>**

**Capstone Team:**

**Capstone Faculty Mentor:**

**Date**

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# Introduction

The Project Scope Statement defines the following:

* Scope Description
* High Level Project Requirements
* Project Deliverables
* Acceptance Criteria

# Scope Description

The Scope Description should include all known characteristics of the project’s product or service. It is important to note that as the project moves further along in its lifecycle, this scope description will become more defined. All details may not be known at the onset of the project and this may be progressively elaborated as the project moves forward. This section is key as it serves as a primary reference for project planning and execution later in the lifecycle. This section should contain descriptions of what is included in the product or service as well as the desired outcome of the project.

The scope of the ABC Project is to plan, design, build, and implement an online B2C ecosystem in which customers can navigate through the list of available products/services, and authenticated users can make their wish list.

The project is integrating WebAPIs, building a user management/authentication/authorization system based on discussed materials in Web322/Web422. The goal is to create an engaging, secure, and futuristic solution tailored to a specific industry or domain.

Each program will incorporate a virtual dashboard with key metrics in order to provide a consistent methodology on which to measure program health and status. The scope of this project includes all requirements gathering, planning, design, development, and implementation of the ABC tool.

# High Level Requirements

This section should describe the capabilities to be met by successful completion of the project. Depending on the size of the project, there may be very many or very few requirements. However, during the creation of the scope statement, it is important to capture, at least, the high level requirements as many detailed requirements may not yet be known.

The ABC tool has been approved to meet a business need for XYZ Co. In order to meet this business need there are several requirements which must be met as part of the successful execution of this project. The following high level requirements have been identified for the ABC Project:

1. Develop a B2C ecosystem solution to provide an interactive experience for users.
2. Create a NextJS platform for managing relevant data and interactions.
3. Incorporate JWT to ensure secure transactions and data transparency.
4. ….

# Deliverables

Project deliverables are the products or outputs that project is intended to produce. Deliverables may also include various reports or documentation. This section should describe the project’s deliverables which may be in general terms and not a high level of detail. During the project lifecycle more detail can be added as it is determined.

The project deliverables include:

1. A functional NextJS app

2. A GitHub repository containing all source code and documentation.

3. A video presentation explaining the solution and its components.

4. A user manual or deployment guide for the prototype.

# Timeline

The timeline for the project is as follows:

1. Phase 0 (Mar 21)

2. Phase 1 (Mar 30)

Project checkpoint (Mon)

3. Phase 2 (Apr 3)

Project checkpoint (Fri)

4. Phase 3 (Apr 9)

Project checkpoint (Fri)

5. Phase 4 (Apr 15)

6. Final Presentation: Apr 16 (in-person class)