Adventure Works Photo Sharing Application (Proposed)

Detailed Planning Document

*Insert Date Here*

Authors: *Insert Your Name Here*

# Introduction

The author has examined the initial investigation document. Based on the use cases, technical requirements, and other content in that document, the author has created the detailed plans below. The board has already agreed that the photo sharing application will be built as a website based on Microsoft’s ASP.NET Razor Pages technology. Therefore the details presented here include the names and properties of model classes and controllers developers must create. Views have also been identified and wireframe diagrams included to help envision the user interface for important parts of the site.

The application design is likely to evolve throughout the development process as requirements change. The development team will adopt Agile practices to ensure such changes are reflected in the final product. Therefore this document should not be considered a complete definition of the final application.

# Model

Developers will create a model with the following model classes. For each model class, properties have been listed and descriptions given.

Table 1: Model

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Model Class | Description | Properties | Data Types |
| 1. |  |  |  |  |
| 2. |  |  |  |  |
| 3. |  |  |  |  |
| 4. |  |  |  |  |
| 5. |  |  |  |  |
| 6. |  |  |  |  |
| 7. |  |  |  |  |
| 8. |  |  |  |  |
| 9. |  |  |  |  |
| 10. |  |  |  |  |

# Pages

Developers will create the following pages. For each page, methods have been listed and descriptions given.

Table 2: Razor Pages

|  |  |  |  |
| --- | --- | --- | --- |
|  | Page | Methods | Description |
| 1. |  |  |  |
| 2. |  |  |  |
| 3. |  |  |  |
| 4. |  |  |  |
| 5. |  |  |  |
| 6. |  |  |  |
| 7. |  |  |  |
| 8. |  |  |  |
| 9. |  |  |  |
| 10. |  |  |  |

# API Controllers

Developers will create the following API Controllers. For each controller, methods have been listed and descriptions given

|  |  |  |  |
| --- | --- | --- | --- |
|  | Controller | Action | Description |
| 1. |  |  |  |
| 2. |  |  |  |
| 3. |  |  |  |
| 4. |  |  |  |
| 5. |  |  |  |
| 6. |  |  |  |
| 7. |  |  |  |
| 8. |  |  |  |
| 9. |  |  |  |
| 10. |  |  |  |

# Blazor Components

|  |  |  |
| --- | --- | --- |
|  | Component | Description |
| 1. |  |  |
| 2. |  |  |
| 3. |  |  |
| 4. |  |  |
| 5. |  |  |
| 6. |  |  |
| 7. |  |  |
| 8. |  |  |
| 9. |  |  |
| 10. |  |  |

# Hosting Recommendations

Since the photo sharing application will be developed in ASP.NET Core, it may be hosted on either a Microsoft Windows or Linux web server. The author recommends the following hosting configuration:

## Web Server

*Insert web server recommendations here.*

## Database

*Insert database server recommendations here.*