## **Feature Document**

| Epic Nan       | ne              | Feat              | ture Name          | و     |                        |                 |                     |                   | XX/XX          |  |
|----------------|-----------------|-------------------|--------------------|-------|------------------------|-----------------|---------------------|-------------------|----------------|--|
|                |                 |                   |                    |       |                        |                 |                     |                   |                |  |
| User Sto       | <b>ory</b> (Hig | hlight En         | tities)            |       |                        |                 |                     |                   |                |  |
|                |                 |                   |                    |       |                        |                 |                     |                   |                |  |
|                |                 |                   |                    |       |                        |                 |                     |                   |                |  |
|                |                 |                   |                    |       |                        |                 |                     |                   |                |  |
|                |                 |                   |                    |       |                        |                 |                     |                   |                |  |
|                |                 |                   |                    |       |                        |                 |                     |                   |                |  |
|                |                 |                   |                    |       |                        |                 |                     |                   |                |  |
|                |                 |                   |                    |       |                        |                 |                     |                   |                |  |
| Control        | <u>ler</u>      |                   |                    |       |                        |                 |                     | Ver               | sion           |  |
| □ GET          |                 | □ POST            |                    | □ PUT | □ PATCH □ DEL          |                 | ETE                 |                   |                |  |
| Route          |                 |                   |                    |       |                        |                 |                     |                   |                |  |
|                | Request/Query   |                   |                    |       |                        | <u>Response</u> |                     |                   |                |  |
| Mime Type      |                 |                   |                    |       | Mime Type              |                 |                     |                   |                |  |
| □ Applicati    |                 | □ Octet           | □ Pdf              | □Rtf  | ☐ Application          |                 | □ Octet             | □ Pdf             | □ Rtf          |  |
|                | □ Soap          | □ Xml             | □ Zip              |       |                        | □ Soap          |                     | □ Zip             |                |  |
| ☐ Image ☐ Text | □ Gif           | □ Jpeg<br>□ Plain | □ Tiff □ Rich Text |       | □ Image □ Text         | □ Gif           | □ Jpeg              | □ Tiff □ Rich Tex | zt □ Xml       |  |
|                |                 |                   | □ Ideli Texi       |       |                        |                 |                     | □ Kich Tez        | A D Aim        |  |
| ☐ Dto Type     |                 |                   |                    |       | ☐ Dto Type             |                 |                     |                   |                |  |
| ☐ Query Ar     |                 |                   |                    |       | □ 200 Ok               |                 | ☐ 400 Bad Requ      | ost □ 406         | Not Acceptable |  |
|                |                 |                   |                    |       | □ 200 Ok □ 201 Created |                 | $\Box$ 400 Bad Keqt |                   | Conflict       |  |
|                |                 |                   |                    |       | □ 202 Accepte          |                 | □ 403 Forbidde      |                   | Commet         |  |
|                |                 |                   |                    |       | □ 204 NoCon.           |                 | □ 404 Not Foun      |                   |                |  |
|                |                 |                   |                    |       |                        |                 |                     |                   |                |  |
|                |                 |                   |                    |       |                        |                 |                     |                   |                |  |
|                |                 | pendan            |                    |       |                        |                 |                     |                   |                |  |

| <b>Shared Kernel</b>  |   | □ <u>Unit Tested.</u>              | □ <u>Acceptable.</u> | $\Box$ Committed.   |  |  |  |  |  |
|---|---|------------------------------------|----------------------|---------------------|--|--|--|--|--|
| ☐ Request DTO Created. ☐ Response DTO   | O Created.  | $\square$ Route Created. $\square$ | Route Unit Tested    | . 🗆                 |  |  |  |  |  |
|   |   |                                    |                      |                     |  |  |  |  |  |
| <u>Domain</u>   |   | □ <u>Unit Tested.</u>              | □ <u>Acceptable.</u> | □ <u>Committed.</u> |  |  |  |  |  |
|   |   |                                    |                      |                     |  |  |  |  |  |
| Infrastructure  |   | □ <u>Unit Tested.</u>              | □ <u>Acceptable.</u> | □ <u>Committed.</u> |  |  |  |  |  |
| Application   |   | □ <u>Unit Tested.</u>              | □ <u>Acceptable.</u> | □ <u>Committed.</u> |  |  |  |  |  |
| Action  |   | In                                 |                      |                     |  |  |  |  |  |
| Action Instructions  Create Command/Query. Respect Request/Response/Query DTOs.   |   |                                    |                      |                     |  |  |  |  |  |
| ☐ Create Handler.  ☐ Create Handler.  ☐ Create Only Function Signature, define DI as required in cons   |   |                                    |                      |                     |  |  |  |  |  |
| ☐ Create Basic Unit Tests.  | Must test successful scenario along with failure scenarios. |                                    |                      |                     |  |  |  |  |  |
| ☐ Create Defensive Prog. Unit Tests.  | Must check every parameter.                                 |                                    |                      |                     |  |  |  |  |  |
| ☐ Implement Handler Logic to satisfy:   | □ Business Logic. □ Business Rules. □ Constraint. □         |                                    |                      |                     |  |  |  |  |  |
| ☐ Ensure All Unit Tests Pass Successfully.  |   |                                    |                      |                     |  |  |  |  |  |
|   |   |                                    |                      |                     |  |  |  |  |  |
| <u>WebApi</u>   |   | □ <u>Unit Tested.</u>              | □ <u>Acceptable.</u> | $\Box$ Committed.   |  |  |  |  |  |
| ☐ AllowAnonymous. ☐ Require Policy. Policy Name:  |   |                                    |                      |                     |  |  |  |  |  |
|   | ý   |                                    |                      |                     |  |  |  |  |  |
|   |   |                                    |                      |                     |  |  |  |  |  |
|   |   |                                    |                      |                     |  |  |  |  |  |
| Finalizing Feature  |   |                                    |                      |                     |  |  |  |  |  |
| □ Whole Project Unit Tests Passed Successfully. □ Bugs and Todos was reported. □ Feature is acceptable in general. □ Source code merged into main branch. |   |                                    |                      |                     |  |  |  |  |  |
| Developer   |   | Tester                             |                      | Manager             |  |  |  |  |  |
| Name  |   |                                    |                      |                     |  |  |  |  |  |
| Signature   |   |                                    |                      |                     |  |  |  |  |  |
| Date  |   |                                    |                      |                     |  |  |  |  |  |