

# Feature Document

Context	Subject			/			/	2	0	2	2
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## User Story, Discussions and Brain Storming

Highlight: Entities, ValueObjects, Request, Response & DTOs.

### Project Structure

☐ Essential. ☐ Business. ☐ Complex.

☐ Run unit test.

☐ Added page name in

☐ Added page view model file in

☐ Added page view file in

### UserApplication Testing

☐ Unit Tested. ☐ Acceptable. ☐ Committed.

#### Project: “~/UserApplication/Test/”

☐ Successful request.

☐ Server communication failure.

☐ Invalid properties.

☐ Invalid commands.

☐

#### Project: “~/UserApplication/Test/Integration”

☐ Successful request.

☐ Unauthorized.

☐ Business not allow.

☐ Each http response as ticked in controller table.

☐

### Controller

Version

Route<sup>1</sup>

<sup>1</sup> As wrote in “~/SharedKernel/Api.cs”.

<b>Request/Query</b>	<b>Response</b>
<b>Mime Type</b> <input type="checkbox"/> Application <input type="checkbox"/> Json <input type="checkbox"/> Octet <input type="checkbox"/> Pdf <input type="checkbox"/> Rtf <div style="text-align: right;"><input type="checkbox"/> Soap   <input type="checkbox"/> Xml   <input type="checkbox"/> Zip</div>	<b>Mime Type</b> <input type="checkbox"/> Application <input type="checkbox"/> Json <input type="checkbox"/> Octet <input type="checkbox"/> Pdf <input type="checkbox"/> Rtf <div style="text-align: right;"><input type="checkbox"/> Soap   <input type="checkbox"/> Xml   <input type="checkbox"/> Zip</div>
<input type="checkbox"/> Image <input type="checkbox"/> Gif <input type="checkbox"/> Jpeg <input type="checkbox"/> Tiff	<input type="checkbox"/> Image <input type="checkbox"/> Gif <input type="checkbox"/> Jpeg <input type="checkbox"/> Tiff
<input type="checkbox"/> Text <input type="checkbox"/> Html <input type="checkbox"/> Plain <input type="checkbox"/> Rich Text <input type="checkbox"/> Xml	<input type="checkbox"/> Text <input type="checkbox"/> Html <input type="checkbox"/> Plain <input type="checkbox"/> Rich Text <input type="checkbox"/> Xml
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> <b>DTO Type</b> <input type="checkbox"/> <b>Query Args.</b>	<input type="checkbox"/> <b>DTO Type</b>
<b>Request Type</b> <input type="checkbox"/> GET <input type="checkbox"/> POST <input type="checkbox"/> PUT <input type="checkbox"/> PATCH <input type="checkbox"/> HEAD <input type="checkbox"/> DELETE	<input type="checkbox"/> 200 Ok <input type="checkbox"/> 400 Bad Request <input type="checkbox"/> 406 Not Acceptable <input type="checkbox"/> 201 Created <input type="checkbox"/> 401 Unauthorized <input type="checkbox"/> 409 Conflict <input type="checkbox"/> 202 Accepted <input type="checkbox"/> 403 Forbidden <input type="checkbox"/> <input type="checkbox"/> 204 NoCon. <input type="checkbox"/> 404 Not Found <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

<b><u>Application</u></b>		<input type="checkbox"/> Unit Tested. <input type="checkbox"/> Acceptable. <input type="checkbox"/> Committed.
Action	Instructions	
<input type="checkbox"/> Create Command/Query.	<i>Respect Request/Response/Query DTOs.</i>	
<input type="checkbox"/> Create Handler.	<i>Create Only Function Signature, define DI as required in constructor.</i>	
<input type="checkbox"/> Create Basic Unit Tests.	<i>Must test successful scenario along with failure scenarios.</i>	
<input type="checkbox"/> Create Defensive Prog. Unit Tests.	<i>Must check every parameter.</i>	
<input type="checkbox"/> Implement Handler Logic to satisfy:	<input type="checkbox"/> <i>Business Logic.</i> <input type="checkbox"/> <i>Business Rules.</i> <input type="checkbox"/> <i>Constraint.</i> <input type="checkbox"/> ...	
<input type="checkbox"/> Ensure All Unit Tests Pass Successfully.		

<b><u>WebApi</u></b>	<input type="checkbox"/> Unit Tested. <input type="checkbox"/> Acceptable. <input type="checkbox"/> Committed.
<input type="checkbox"/> AllowAnonymous, <input type="checkbox"/> Require Policy: _____	

<b><u>Finalizing Feature</u></b>			
<input type="checkbox"/> Whole Project Unit Tests Passed Successfully. <input type="checkbox"/> Feature was live tested and was acceptable. <input type="checkbox"/> Bugs and Todos was reported. <input type="checkbox"/> Feature is acceptable in general. <input type="checkbox"/> Source code merged into main branch.			
<b>Developer</b>	<b>Tester</b>	<b>Manager</b>	
Name			
Signature			
Date			