

# ADVANCED PROGRAMMING WITH .NET

## LAB ASSESSMENT

Marks: 20

### Routes to CRUD Mapping

Resource: **posts**

HTTP Method (Verb)	URI	CRUD Operation	Has Data Payload
GET	/posts	Read all <i>posts</i>	No
GET	/posts/{id}	Read a specific <i>post</i>	No
POST	/posts	Create a new <i>post</i>	Yes
PUT	/posts/{id}	Update specified <i>post</i>	Yes
DELETE	/posts/{id}	Delete specified <i>post</i>	No

### Routes for Nested Resources

Resource: **comments**

HTTP Method (Verb)	URI	CRUD Operation or Purpose	Has Data Payload
GET	/posts/{id}/comments	Read all <i>comments</i> for a <i>post</i>	No
GET	/posts/{id}/comments/{id}	Read one <i>comment</i> for a <i>post</i>	No
POST	/posts/{id}/comments	Create a <i>comment</i> for a <i>post</i>	Yes
PUT	/posts/{id}/comments/{id}	Update specified <i>comment</i>	Yes
DELETE	/posts/{id}/comments/{id}	Delete specified <i>comment</i>	No

### WHAT & HOW TO SUBMIT

You need to upload through your VUES account. Your submission should contain the following files:

#### SUBMISSION STEPS:

1. Create a Directory/Folder with your ID (ex: 14-10380-1)
2. Put all the files into that Folder
3. Upload the zipped format of that Folder

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