API Design Version 1 : <https://..../version/domain/id>

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| --- | --- | --- | --- | --- | --- |
| Type | URI | Description | Responses | Parameters | Body |
| post | v1/user/login | user authentication | 200 – success  403 – error | - | {  username: string,  password: string  } |
| post | v1/user/sign-up | user registration | 200 – success  403 - error | - | {  username: string,  password: string  } |
| get | v1/dashboard | get default dashboard data |  | - |  |
| get | v1/question | get all questions |  |  |  |
| post | v1/question | create new question |  |  |  |
| get | v1/question/{id} | get specific question matching id parameter | 404 – not found  200 – success  403 - forbidden | id: guid |  |
| put | v1/question/{id} | update question matching the id parameter | 404 – not found  403 – forbidden  200 - success | id: guid |  |
| delete | v1/question/{id} | delete question matching the id parameter | 404 – not found  403 – forbidden  200 - success | id: guid |  |
| get | v1/test | get all tests | 404 – not found  403 – forbidden  200 - success |  |  |
| post | v1/test | create a test | 403 – unauthorised  200 - success |  |  |
| put | v1/test/{id} | submit test updating it. |  | id: guid |  |
| get | v1/test/{id} | get test matching id |  | id: guid |  |
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