**Dependency Traceability Matrix**

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Req1: User details

Req2: Photo request

Req3: Sending back details

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| Requirements | Dependencies | Requirement’s |
| Requirements 1 | Req1 is dependent on req2 as user cannot upload photo without being registered in our database | Requirement 2 |
| Requirements 2 | Requirement 2 is dependent on requirement 3 as retrieving someone’s profile will only be done if the request is being made | Requirement 3 |
| Requirements 3 | Requirement 3 is dependent on requirement 1 because everyone needs to be registered to access this, but this relation is not related to user will not get details or can access req3 without req2 | Requirement 3 |

Development traceability

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| --- | --- | --- | --- |
| Requirement ID | Requirement | Role | Description |
| Req1 | Registration | User | User should register in database to utilize other services |
| Req2 | Photo request | Owner | Owner requests for details of other user by photo |
| Req3 | Retrieve details | Owner | Owner who requested for details gets the details from database |
| Req4 | Edit profile | Owner | Only owner can edit his profile |
| Req5 | Send request | Owner | Only registered users can send request |
| Req6 | Receive request | Owner | Owner’s will receive request sent by other users |
| Req7 | Accept request | Owner | User who received request will only be able to accept |
| Req8 | Login | User | User who is registered can login and obtain the owners’ facilities |
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