Student

Participants: Student, IAP Portal, Web Server, Database

- Student → IAP Portal: enter registration details
- IAP Portal → Web Server: https request
- Web Server → Database: Student details
- Web Server ⇢ IAP Portal: request completed
- IAP Portal → Student: verify email
- Student → IAP Portal: email verification
- IAP Portal ⇢ Student: user verified
- Student → IAP Portal: enter email and password
- IAP Portal → Web Server: authenticate user
- Web Server → Database: match email and password
- Web Server ⇢ IAP Portal: valid user
- Student → IAP Portal: upload documents
- IAP Portal → Web Server: https get request
- Web Server → Database: stores files to user database
- IAP Portal ⇢ Web Server: request completed
- Student ⇢ IAP Portal: Logout
- IAP Portal → Web Server: https get request
- Web Server ⇢ IAP Portal: request completed

Admin

Participants: Admin, IAP Portal, Web Server, Database

- Admin → IAP Portal: enter email and password
- IAP Portal → Web Server: authenticate user
- Web Server → Database: match email and password
- Web Server ⇢ IAP Portal: valid user
- Admin → IAP Portal: Verify Students
- IAP Portal → Web Server: https get request
- Web Server ⇢ IAP Portal: request completed
- Admin → IAP Portal: Tag Faculty and students
- IAP Portal → Web Server: https get request
- Web Server ⇢ IAP Portal: request completed
- Admin ⇢ IAP Portal: Logout
- IAP Portal → Web Server: https get request
- Web Server ⇢ IAP Portal: request completed

Faculty

Participants: Faculty, IAP Portal, Web Server, Database

- Faculty → IAP Portal: enter email and password
- IAP Portal → Web Server: authenticate user
- Web Server → Database: match email and password
- Web Server ⇢ IAP Portal: valid user
- Faculty → IAP Portal: Evaluate reports
- IAP Portal → Web Server: https get request
- Web Server ⇢ IAP Portal: request completed
- Faculty ⇢ IAP Portal: Logout
- IAP Portal → Web Server: https get request
- Web Server ⇢ IAP Portal: request completed

Mentor

Participants: Mentor, IAP Portal, Web Server, Database

- Mentor → IAP Portal: enter email and password
- IAP Portal → Web Server: authenticate user
- Web Server → Database: match email and password
- Web Server ⇢ IAP Portal: valid user
- Mentor → IAP Portal: Upload feedback
- IAP Portal → Web Server: https get request
- Web Server ⇢ IAP Portal: request completed
- Mentor ⇢ IAP Portal: Logout
- IAP Portal → Web Server: https get request
- Web Server ⇢ IAP Portal: request completed