

Sprint 6 Artifacts

► In this sprint, we couldn't be able to complete the highlighted story because it is blocked by the bug.

Completed Issues

T	Key	Summary	P
	ONCC-26	As a guest user I want to access a web application on cloud server so that I can compile code in any programming language.	↑
✓	ONCC-24	Get the reference of the C compiler using python pre-processing module	↑
✓	ONCC-21	Migration of mongoDB users table into dynamoDB Part-2	↑
✓	ONCC-20	Onboarded whole team on AWS platform	↑
✓	ONCC-31	Update User Manual for sprint 6	↑
✓	ONCC-29	Make sprint 6 presentation slides	↑
✓	ONCC-25	Make a module to take pre-defined input from user	↑
✓	ONCC-23	Installation of C compiler module on system	↑
✓	ONCC-35	Update wiki page for sprint 6	↓
✓	ONCC-30	Update Technical paper for sprint 6	↓

Incompleted Issues

T	Key	Summary	P
■	ONCC-36	As a Guest User, I want to have C programming language option so that I can compile my code in C language	↑
✓	ONCC-48	Merging the C language compiler module with Flask web application	↑
✓	ONCC-28	Update website design and make it more user friendly	↓
■	ONCC-49	Connectivity between the C language module and web application	↑

Retrospectives

What went well

- Successful frequent meetings and team work .
- Meetings, and documentation works.
- Successfully worked with jira tool

What needs improvement

- Need more focused and comprehensive planning to avoid mid sprint tasks and good traceability on Jira.
- Explore and learn services provided by AWS i.e., Boto3, AWS authy
- Security key issues python flask development.

Next Steps

- Connectivity between the C language compiler and web application.
- Developing a language module for C# compiler.