



Certificate no: UC-68e7fb81-5c47-41e8-98ac-230874672e4f

Certificate url: ude.my/UC-68e7fb81-5c47-41e8-98ac-230874672e4f

Reference Number: 0004

CERTIFICATE OF COMPLETION

Flutter Advanced Course Bloc and MVVM Pattern [Arabic]

Instructors **Tharwat Samy**

Omar Haoui

Date **Dec. 11, 2025**

Length **16 total hours**