

Ticket System

Extension of DVerse (Collaborating Bots)

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Description

A ticket system that has basic information about a certain events like festivals, it will feature stuff like: showing information about a festival, booking a festival etc.



Challenges



Developing a platform that shows festival information



Handle large number of users at the same time (when booking a ticket)



Make a secure platform, especially when handling user data



Making payments to book a ticket

Non-Functional Requirements



Security



Scalability



Availability

Ideas



Login System



Securing user data



Host on the cloud



'Big' user data



Multiple environments



CI/CD pipelines

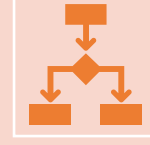
Link to group project



Different Agents



Bots and services



Activity Pub Protocol