# System Sequence Diagram for Adding Artifact

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Assuming the user has already logged in

**User**

:FrontendServer

:ReactDisplay

:BackendServer

:MongoDB

1: Click on create artifact link

2: Request add artifact page

3: Render add artifact page

4: Display add artifact page to user

5: Submit new artifact details. (Name, images, videos, description etc.)

Message

6: HTTP post submitting artifact details

7: Create and store new artifact in database

8: Return created artifact database object

9: HTTP get returning the newly created artifact details

10: Request artifact page with new artifact details

11: Render artifact page

12: Display the artifact page to user with the details of the artifact they have just added.