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COMPS-c31

SE Experiment 5

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COMPS-(3)

SE EXPERIMENT-5

Aim: Develop Sequence, Collaboration & State diagra
for the project.

Theory:

Sequence diagram:
→ Screen listner: Allows user to interact with the
app through physical touch inputs.

→ feed: Display the recent post & content to most
interacked with.

→ Post: content shared by user in form of text
audio, vedio, ~~audio~~ etc. visible on apps
~~field~~ feed for others to view.

→ Media: Media is in form of audio, viedo or
both, can be shared by user using various
methods.

→ Profile: Provides details of users personal &
public information. for logged in users this page
also has options to edit the profile.

State Diagram:
→ Signup login: It's the unitial distination for
new users where new creds are created.

→ Scrolling: It becomes accessible post credential
Validation. allowing users to explore their feed

→ user can access feature of Direct message (DM)
to share text & other medias in form of post
or normal uploads from device itself.

→ Profile feature Enables user to view & edit their own profile details. user can make security changes, password changes etch here as well.

→ users can engage with media by sharing stories liking post & performing various preferences updat within the platform to access content the person likes more frequently.

Conclusion: Thus we are able to draw Sequence collaboration & State diagram.
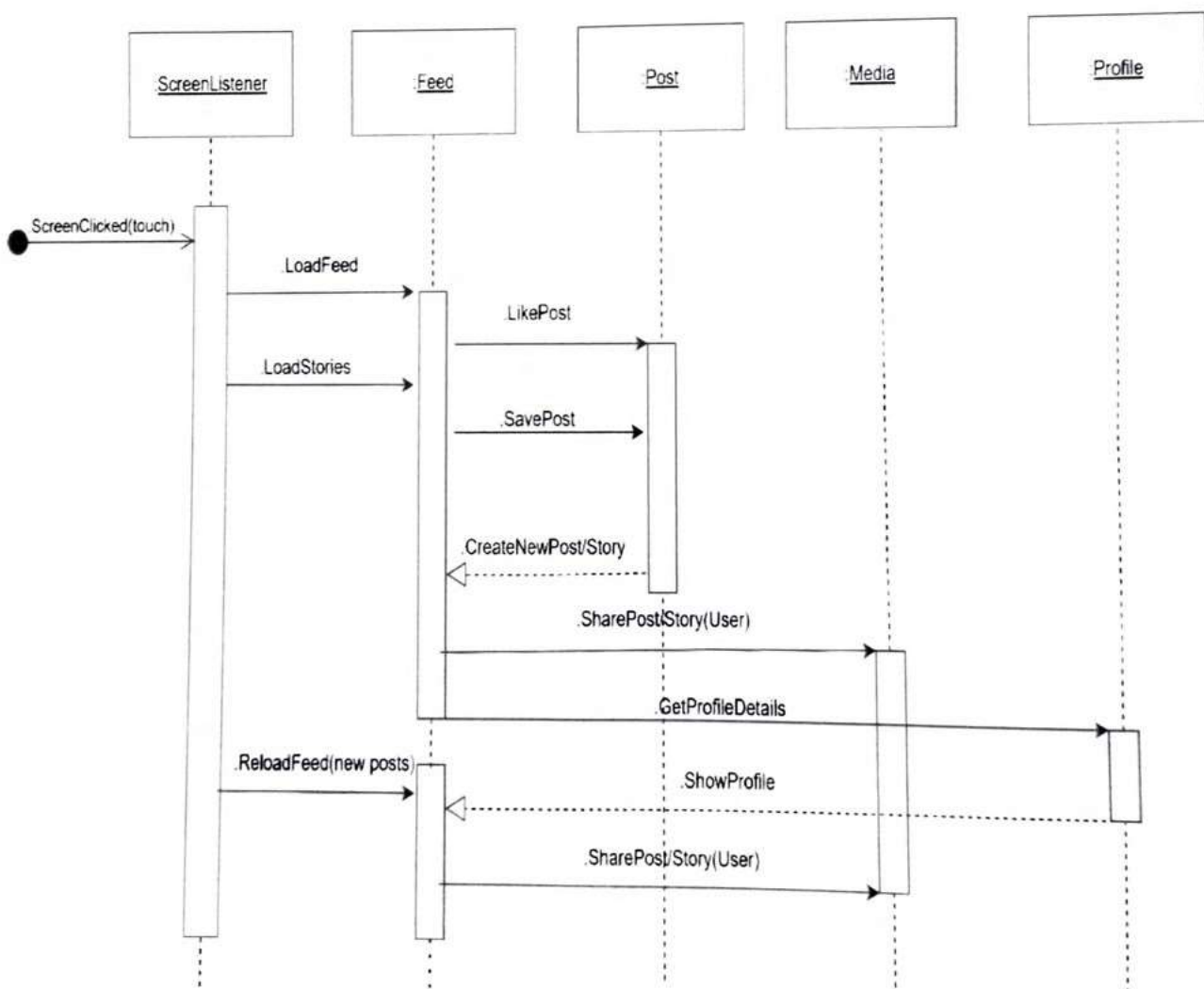
Experiment 5

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Aim: Develop Sequence, Collaboration and State diagram for the project.
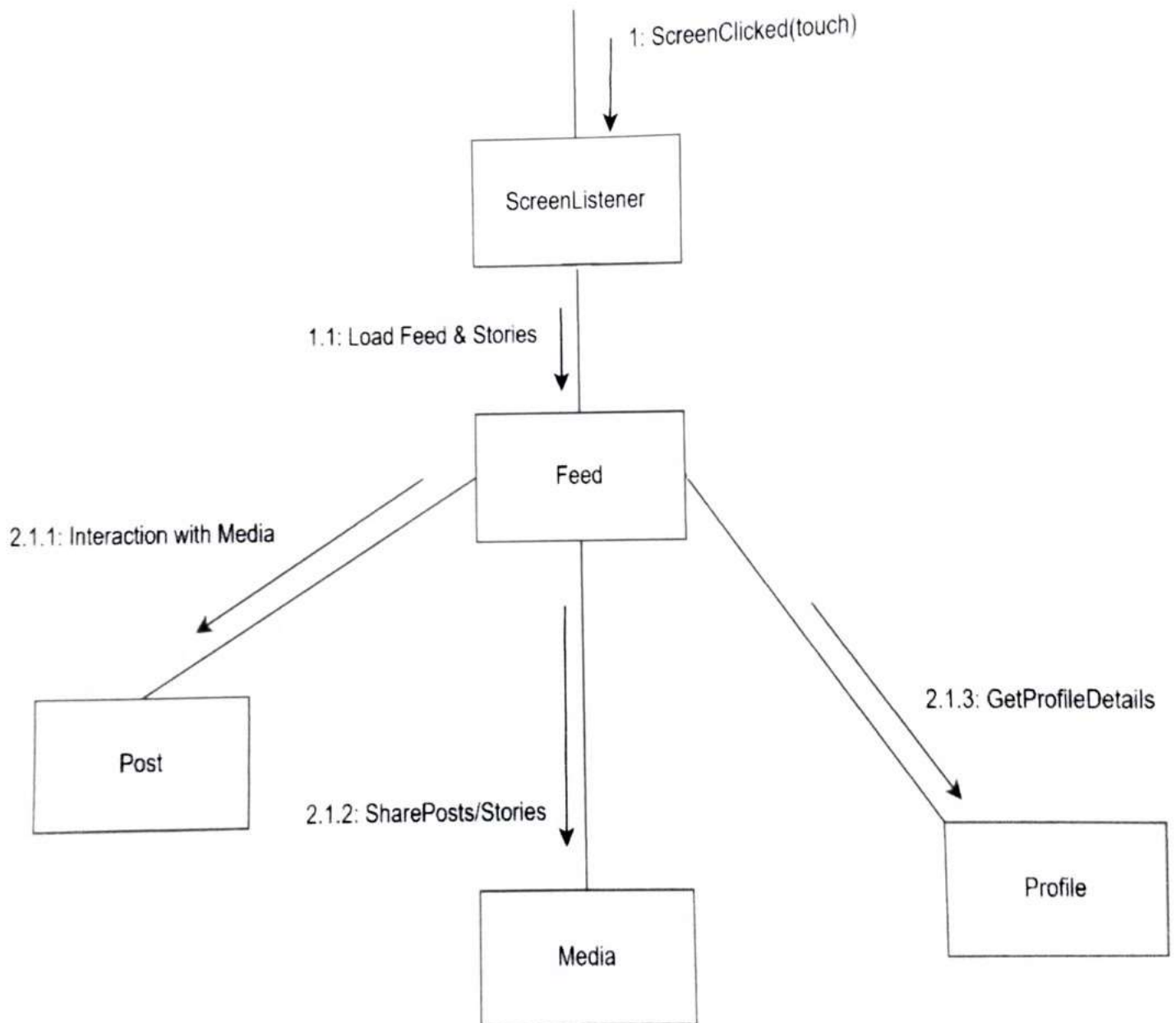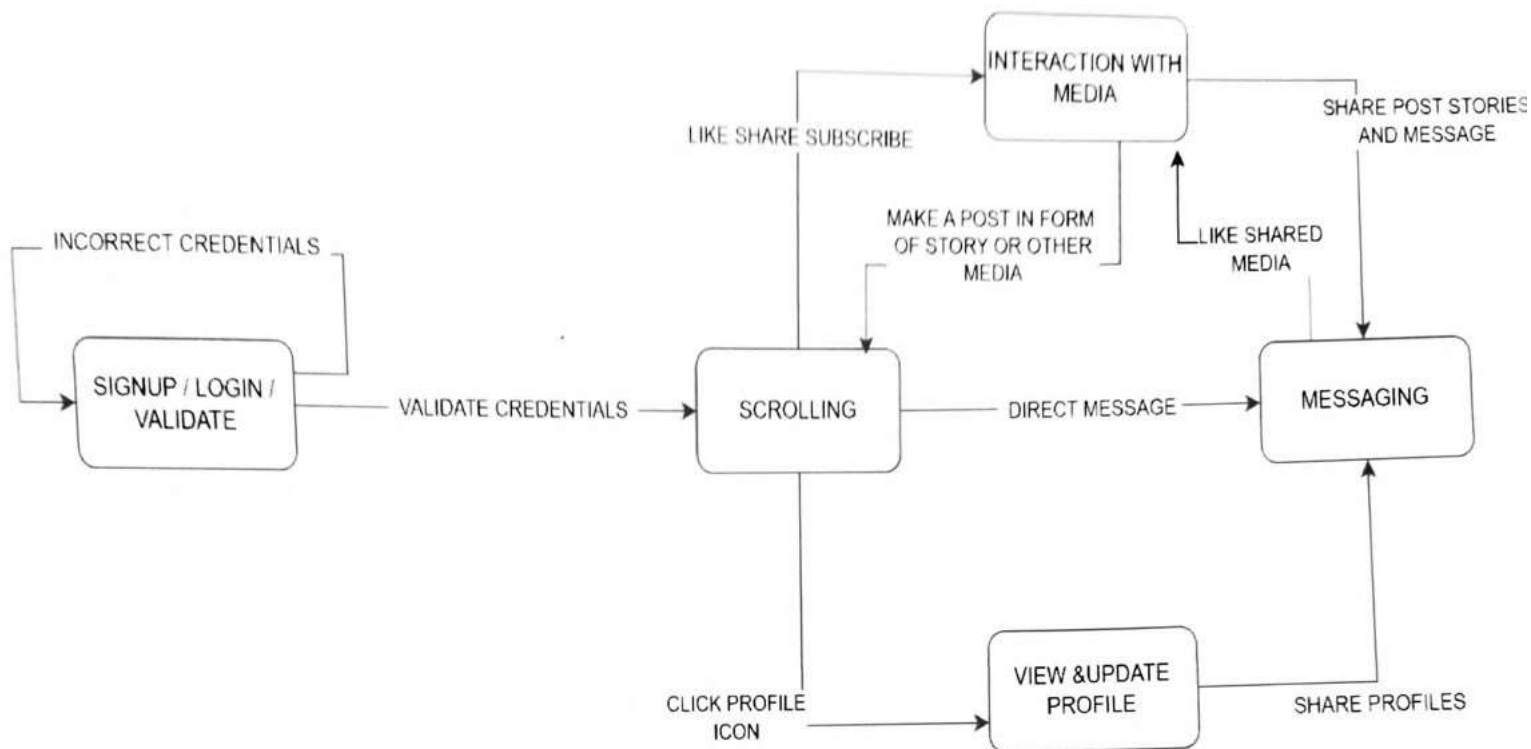
Sequence Diagram:

- ScreenListener: Touchscreen for interacting with the app by physical touch
- Feed: Loading the recent posts of the accounts you follow
- Post: Photos/videos posted by user that shows up on the feed

- Media: Sharing posts/stories (Media) to different users
- Profile: Details about every individual's profile on Circlify

Collaboration (Communication) Diagram:

1: ScreenClicked(touch)

ScreenListener

1.1: Load Feed & Stories

Feed

2.1.1: Interaction with Media

Post

2.1.2: SharePosts/Stories

Media

2.1.3: GetProfileDetails

Profile

State Diagram:

- Signup/login/validation page is the landing page for new users
- Scrolling can start after user has validated credentials and follows different accounts, consequently having posts load up on their screen
- User can share posts to other users via DM (direct message)
- User can click on profile to view and update their profiles
- User can also interact with media: sharing stories, liking posts etc.

Conclusion:

Thus, we are able to draw Sequence, Collaboration and State diagram for a functionality of our case study.