

Mobile Technical Assessment + Scorecard

Take Home Test

Go to Postly repo <https://github.com/Bundle-App/postly>. Create a branch with your first name and implement the following features.

On First launch, fetch users from <https://jsonplaceholder.typicode.com/users>, randomly use one of the returned user object as your user. This user should persist across different session. It will only change if app is deleted from the device. Display username at the top of post screen.

Fetch list of posts and display in a list. <https://jsonplaceholder.typicode.com/posts>

Implement create post feature.

A user is rewarded 2 points for each post they create. Indicate the users badge beside their name on the app. Points should be saved locally.

Metrics for determining badge:

Less than 6 points : Beginner

Less than 10 points: Intermediate

More than 10 points: Advanced

If user gets more than 16 points, the first time they open the app, they should see a dialog reading “You are a postly legend”. User’s points should be reset to zero on dismissal of the dialog.

NOTE:

Feel free to make a clean and intuitive UI/UX decisions not excluding animations, design pattern decisions, etc. Unit testing is a must. Create pull request with instruction on how to run the app. Include screenshots of the features implemented.

<div><div><div>Aa</div></div> Metrics</div>	<div><div><div>:≡</div></div> Score</div>
Problem solving skills	
Great understanding of software engineering principles like SOLID, DRY, KIS etc	
In depth knowledge of Dart and Flutter framework	
Code readability and documentation skills	
Code testing and architecture	
Communication skills	
General understanding of mobile application development (Native perspective) iOS / Android	
Version Control and CI / CD pipeline	
Good understanding of Cloud Utils like Firebase	
Understands App publishing (Play Store and Apple Store)	