

Session 1

You need to develop mobile application for smartphone with minimal supported versions:

- Android 9.0 +
- iOS 13 +

You need to correctly handle server responses. In case that server send errors or smartphone doesn't has internet connection you need to show alert or another message.

You need to upload your results to our version control service that available by this link:
<https://gitlab.areassu>

You need to use prepared design layouts that available by this link:

<https://www.figma.com/file/dIGDafqh6HHD2w4ZMKC7LU/WorldCinema-Session1?node-id=0%3A1>

You need to use API that available by this link: <http://swagger.areassu> . For use actual api, you need to paste link <https://junior.areassu/englishApi.json> to search field on top of website and press "explore".

Your project files must be structured by screens. Classes that you use in whole project you need to store in "common" directory.

You need to implement the following functionality:

1. Create a project. Customize the app icon according to the layout. Note the difference in the display of icons on different versions of the operating system.
2. Implement the Launch Screen according to the layout. The text must be a separate element. The app logo should be located in the center of the screen.
3. Create Sign Up Screen according to the layout:
 - When you click on the "Register" button, you need to check the input fields for emptiness, as well as the email for correctness (matching the pattern "name@domenname.ru", where the name and domain name can only consist of small letters and numbers). If the field is filled in incorrectly, you must display the error using the dialog box. You also need to check the equality of the password and its repetition.
 - When you click on the "I already have an account" button, you need to switch to the Sign In Screen.
 - If user launches the app after Launch Screen, the Sign Up Screen should be displayed. Subsequent to the Sign In Screen.
4. Create the Sign In Screen according to the layout:

- When you click on the "Log In" button, you need to check the input fields for emptiness, as well as the email for correctness (matching the pattern "name@domenname.ru", where the name and domain name can only consist of small letters and numbers). If the field is filled in incorrectly, you must display the error using the dialog box. If the form is filled out correctly, you must send a corresponding request to the server.
- When you click on the "Register" button, you must go to the Sign Up Screen.
- After successful authorization, you must go to the Main Screen. If you receive an error from the server, you must display it using the dialog box.

5. Implement the Main Screen according to the layout:

- The screen content should scroll vertically.
- Implement the ad block at the top of the screen according to the layout. To get information about the cover film, use the corresponding GET request.
- The cover image must be uploaded from the server.
- When you click on the "Watch" button, you must go to the screen of the corresponding movie.
- Implement the display of movie collections according to the layout. Selections should scroll horizontally. To get a list of movies, use the corresponding GET request.
- When you click on a specific movie, you should go to the Movie Screen for the corresponding movie.
- Implement the display of the last viewed video. To get information, you need to use several GET requests for the user's browsing history. Only the last viewed movie should be displayed on the screen.
- When you click on the image of the last movie you watched, you should go to the screen of the corresponding episode.
- In the lower part of the screen, you need to implement the control component according to the layout.
- Implement color differentiation of active and inactive tabs according to the layout.

6. Implement the Movie Screen according to the layout:

- The content should scroll vertically. You need to get information about the movie from the server.

- The color of the age limit should depend on the rating of the movie according to the layout.
- The list of frames should scroll horizontally.
- Tags must be displayed one after the other until the end of the line. When the end of the line is reached, the next tag must be moved to the next line.
- Implement the display of the list of episodes according to the layout. Data must be requested from the server.