

Clock Animation With Timer (ANDROID)

Application Description

Topic Name	Report Author
Clock Animation With Timer	BEJOY JOSE

Clock View

A] User Interface: -



B] Functionality: -

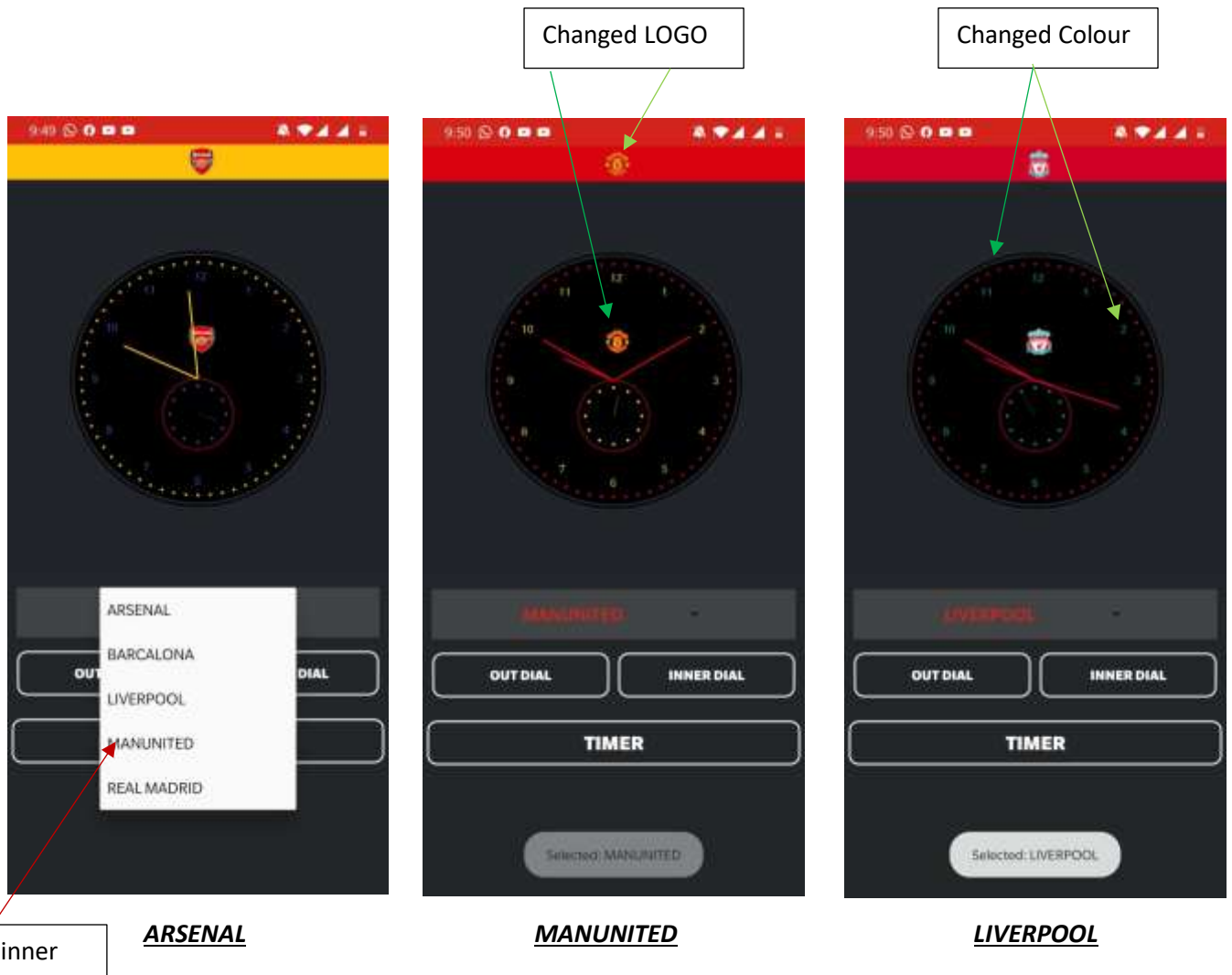
The Landing page consists a analog clock with hour, minutes and seconds hands. It also consists of milliseconds inner clock. The clock also has buttons for personalizing its appearance, logo and a button to access the timer functionality.

C] Personal Contribution: -

- Worked extensively on User Interface and User Experience.
- Tried to involve various personalization options.
- Added shared preference for saving the personalization.

Clock's Team Personalization

A] User Interface: -



B] Functionality: -

The spinner has list of football clubs, so that a user can modify the dial in accordance with their favorite club. Selecting a club will change the inner and outer dial appearance along with the club logo as shown above.

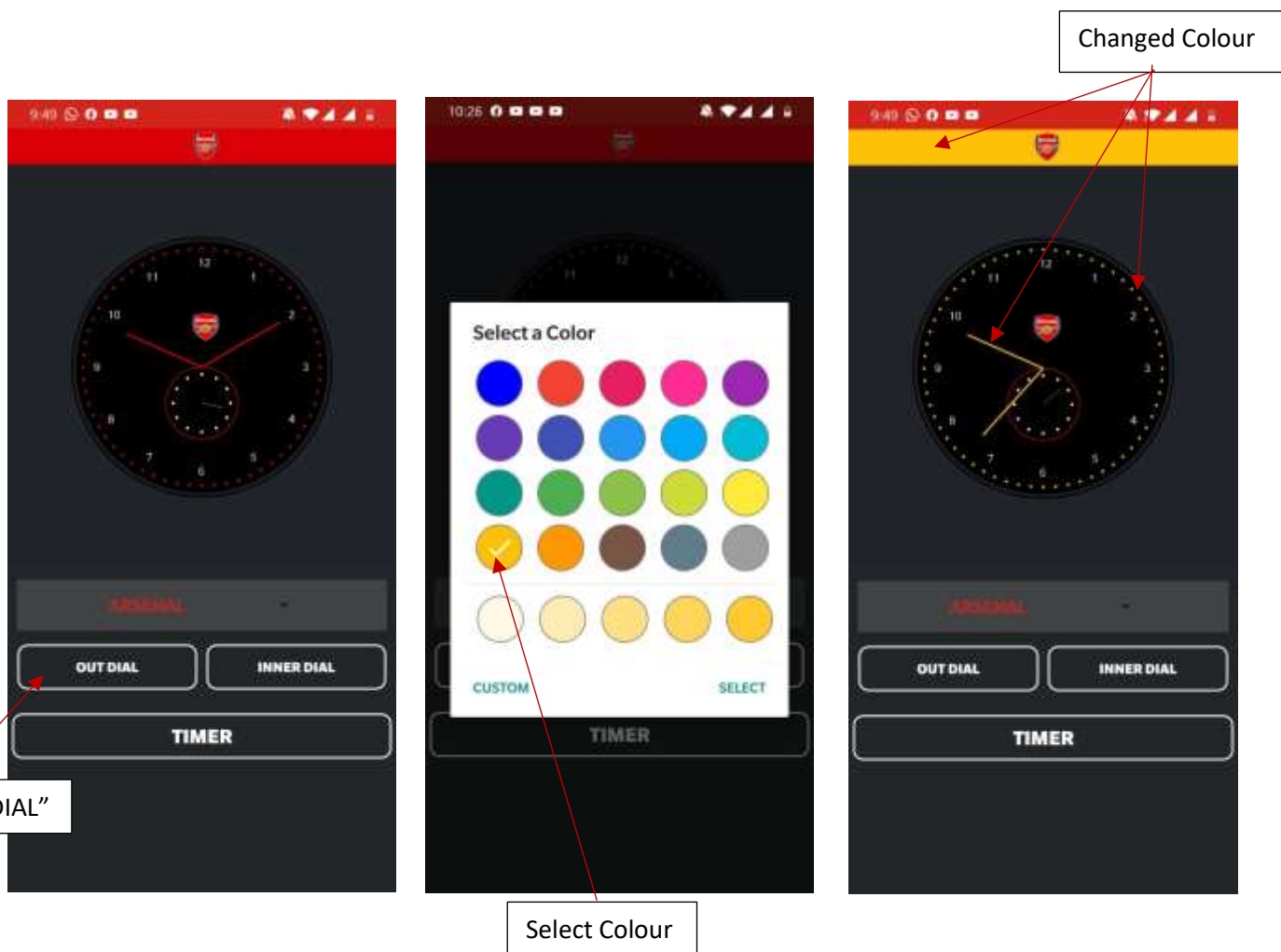
C] Personal Contribution: -

- Worked on UI and UX.
- Introduced spinner for club select preference.

- Worked with authentic Team color codes for personalization.
- Used shared preference to store the preferences.

Outer Dial Customization

A] User Interface: -



Note: - This page requires Internet Access as it fetches real-time data.

B] Functionality: -

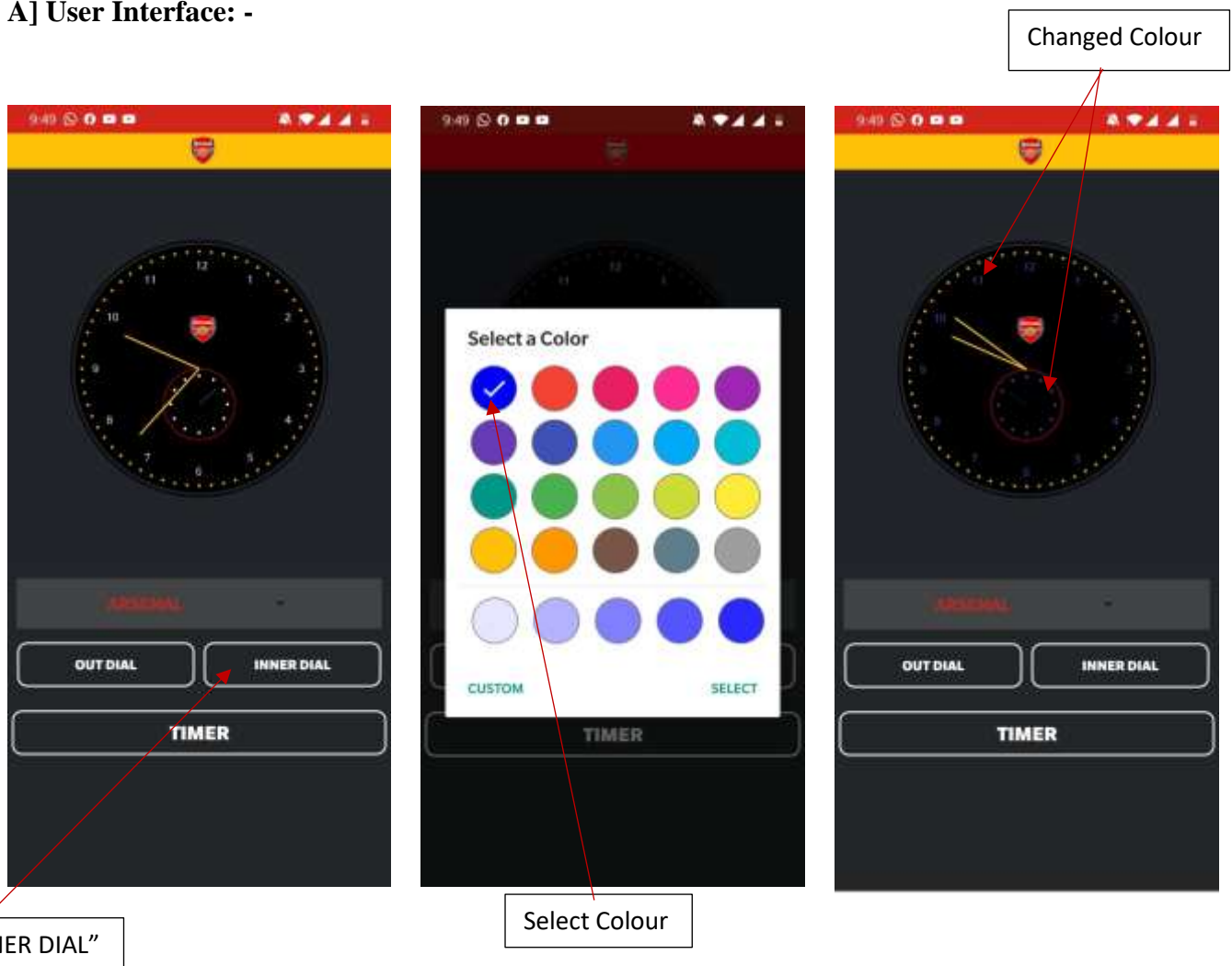
Outer dial button will help user to customize clock's outer dial. A color picker appears when "Out Dial" is clicked. User can choose the preferred color and add his/her customizations.

C] Personal Contribution: -

- Worked on color picker for outer dial customization.
- Stored the selected color in shared preference.
- Retrieved these preferences once app is restarted.

Inner Dial Customization

A] User Interface: -



B] Functionality: - Inner dial button will help user to customize clock's inner dial. A color picker appears when "INNER Dial" is clicked. User can choose the preferred color and add his/her customizations.

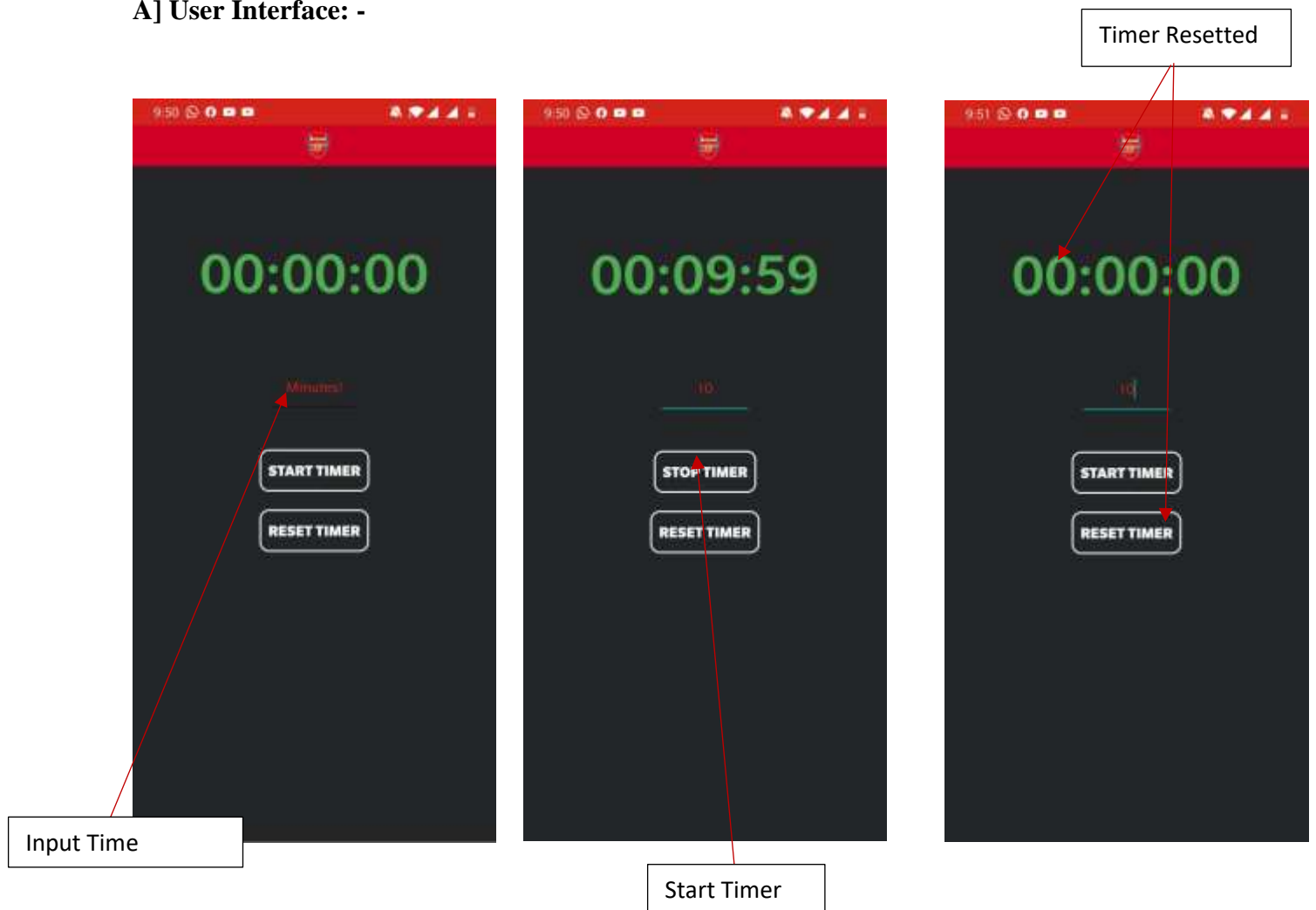
C] Personal Contribution: -

- Changed common UI and UX to embed the original website.
- Stored the selected color in shared preference.

- Retrieved these preferences once app is restarted.

Timer Functionality

A] User Interface: -



B] Functionality: - On click of “TIMER” a new timer activity is opened. User can use this interface to clock time any event. The UI consists of a input box to specify the required time. It consists of various button like START, PAUSE and STOP the corresponding Timer. If the Timer runs out to zero a timeout message is displayed to user. User can pause and reset the timer whenever required.

C] Personal Contribution: -

- Changed common UI and UX according to personalization in first activity.
- Stored the selected color in shared preference.
- Retrieved these preferences once app is restarted.
- Implemented Timer functionality.