

# Flipkart Mobile application

Version 1.0

Prepared by P lakshman sai-411749  
R Naveen-411763  
V Sumanth-411778  
V Mani kanta-411728

- **Introduction**

- **Purpose**

*The main purpose of this project to make us realize and visualize the things that Java can do. This project helps us to get to the real world applications very closely in a practical as well as conceptual way.*

- **Intended Audience and Reading Suggestions**

*The individuals who is going through this must have basic knowledge of designing graphical user interface using java and some basic concepts of database such as table creation , documentation, normal forms, decomposition, relational model, er model etc,. This is also preferable for those who have basic knowledge about jdbc which elongates to java database connectivity. This is mainly recommended for professionals in java.*

- **Project Scope**

*Students who got the insight of this project will be able to develop an app or website with high level gui. Also, they can be able to design any app. That is highly useful in our day to day life, with its own database server connectivity for its effectivity offline working also the students who have done this project has scope of getting into developers community.*

- **Overall Description**

- **Product Perspective**

*This is a project of designing one of the trending and highly used android and web app Flipkart. This is the mobile version of the app. This app allows users to buy anything which is used in our day to day life. The app provides various range and categories of products such as electronics, footwear ,etc. Our app also provides various offers on*

products and user friendly. we have allowed users to rate and review on the product they bought, which helps for other users those coins add up and when depending on the order cost of the users to buy. We add Flipkart coins to users based on their order value. Those coins add up and when this gets to some value we will activate flipkart plus facilities to the customer which consists of various benefits. Images will define the product exactly. All types of cards are accepted at payment gateway. Filtering of products helps users to find out product they are searching for easily. searching directly finds the products looking for. User need not to login to find description of products. But, user can't buy or add to cart for these we provide skip now option in main page. Using which they can buy, wish list helps users to save their liked items

- **User Documentation**

After opening application, user will see three options sign up, login up, skip now. If user is a new to application and he wants to sign up (create account) then signing in will save his details when user clicks again sign up user will see some text fields. Username will be account name, password for his account. confirm password it is matches for previous password then only sign up will happen date of birth in specified format, gender, phone no., email id. After signing up the customer can login using his details. If customer wants to skip he can choose option but he cannot buy but can see the products details. The home page will have search bar in which we can search products by giving its name. Below we can see the categories by clicking on it the products related to particular category will appear. Categories list app is providing is mobiles, electronics, clothing. home, furniture. sports, books and more. Each category will have image corresponding to it. we have some block which will have offered items. Below we can see more searches or trending products and its image. By clicking on it we can see the specifications, cost, rating, reviews. To come out of that page user has to click back option which takes him to previous page. If he want to buy it, users have to click on buy now option using which he can buy if he was available balance. In buy now option, User has to fill his card details like account no, card no, etc.. After filling the details, clicking the resister button price will be shown as per purchase or else zero

After that 'order place' to complete the purchase. It will store the order details with particular purchase-id(unique)and he can rate and review it.  
This is easy process to purchase an item.

- **Assumptions and Dependencies**

our application user is assumed to non-handicapped out app doesn't support for blind users which require some software requirements and andriod can't be provided but ios can provide. we are continued ourselves to andorid itself and for those users who haven't logged in the products will be displayed randomly. we assumed all our users can read english.our app doesn't support local languages we assumed products will not have filter option to choose between different features.

