

Software Requirements Specification (SRS) Document

Project Name **Fabulyst IOS application**

Team Name **SSAD37**

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Brief problem statement:

The goal of the project is to create IOS application for Fabulyst. With the help of API provided by backend team. The work will involve creating UI from prototype & making it functional by integrating API.

System requirements:

- 1) For development →
 - a) Mac OSX
 - b) Xcode
- 2) For interacting with backend →
 - a) integrating API (REST API's)
- 3) For IOS app (Backend)→
 - a) Swift
 - b) objective C (bridging headers)
 - c) Python / Django
- 4) Final system must be able to suggest user accessories which are matching his profile (which he entered at time of registration) and clothes he selected.

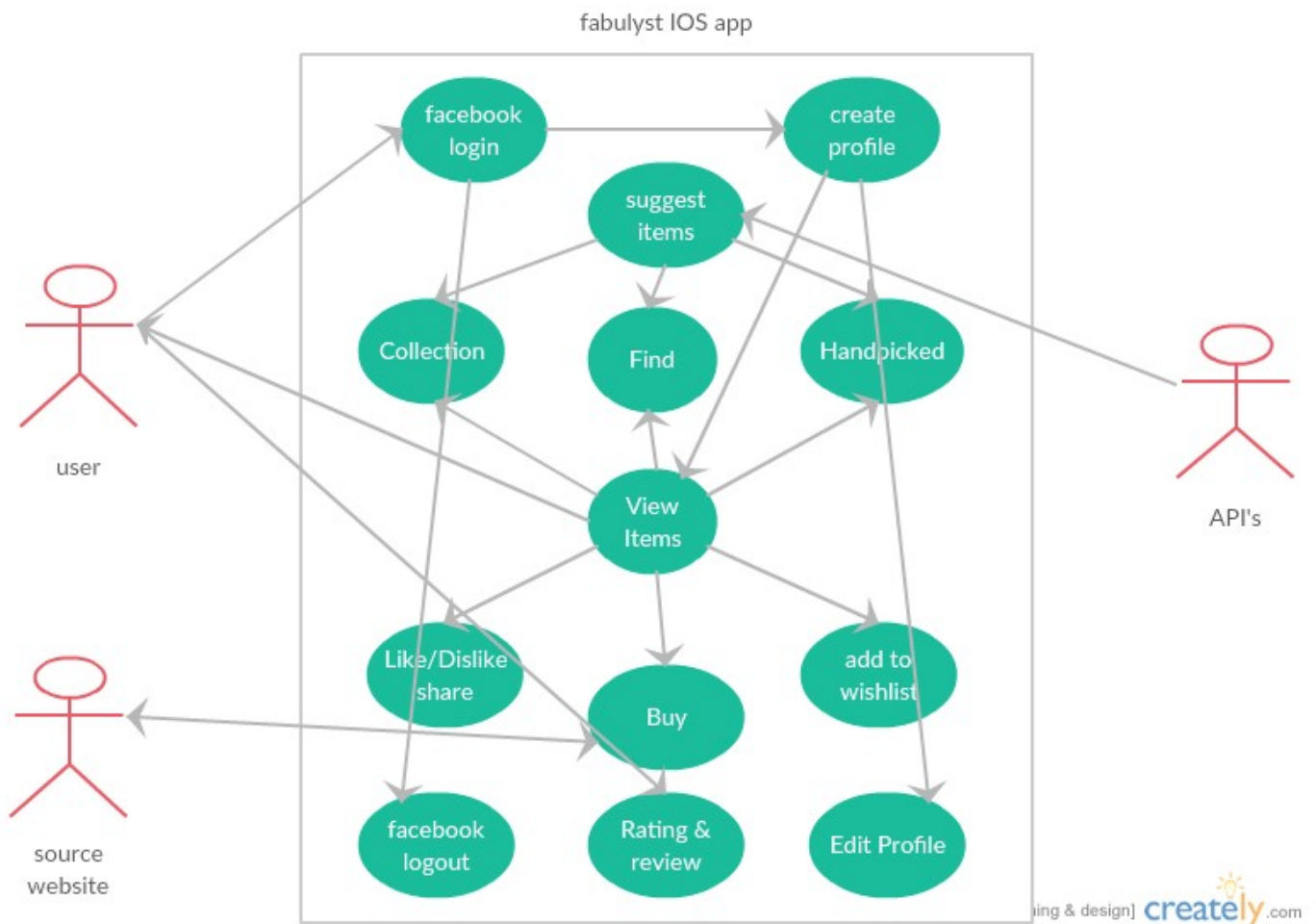
Users profile:

- 1) Users mainly will be women.
- 2) Person must be able to click on the accessories shown.
- 3) Person must be able to choose clothes.
- 4) Person must get the details of product.
- 5) Person must be redirected to payment portal of seller's website.

Feature requirements:

No.	User Story Name	Description	Which release
1)	Facebook login and logout.	The user will login/logout into the app using this facebook id.	R1
2)	collection	Provide items sorted according to various catigories.	R1
3)	Find	Provides custum sort options to user.	R1
4)	Handpicked	Provide all sorts of items according to your profile.	R1
3	Rating, Review and share app.	User can rate/review this app on appstore and can also share this app among friends.	R2
4)	View Items	User can view an item and its discreption and images	R1
6)	Facebook profile create and delete	View and edit your fablyst profile.	R1
8)	Suggest Items	Suggest items to user through API's.	R1
9)	wishlist	Add an item to wishlist.	R2
10)	Like/Dislike, Share	Like, dislike and Share an item among friends.	R2
11)	Buy or purchase item	clicking Buy button will redirect user to specific website for placing an order and make payment.	R2

Use Case Diagram:



Use case description:

Use Case Number:	UC-01
Use Case Name:	Facebook login and profile
Overview:	The user will login into the app using his facebook id and his public profile will get stored.
Actors:	user
Pre Condition:	User should not be already logged in.
Flow:	Main (success) Flow: 1. User login through facebook. 2. Facebook will send a token to backed. 3. Using GET and POST API's app gets the data about the customer.
Post Condition:	User must not signout from the app

Use Case Number:	UC-02
Use Case Name:	collection
Overview:	This provides the items sorted according to hashtags, themes etc
Actors:	user
Pre Condition:	User should be already logged in. User should be on the collection page
Flow:	Main (success) Flow: 1. The user enters this page 2. The list of items are extracted from the information returned from the API's.
Post Condition:	User must not signout from the app. User must be on the collections page

Use Case Number:	UC-03
Use Case Name:	find
Overview:	This provides the items sorted according to titles mentioned on the page and finally displays all the items which are selected by the user.
Actors:	user
Pre Condition:	User should be already logged in. User should be on the find page User must select some of the tags in the page
Flow:	Main (success) Flow: 1. The user enters this page 2. The items are then returned based on the tags selected by the user
Post Condition:	User must not signout from the app. User must be on the find page User must select some of the tags

Use Case Number:	UC-04
Use Case Name:	Handpicked
Overview:	This provides individual items which can be liked/disliked by the user and bought by the user directly. This also consists of other tags on the basis of which the items are sorted.
Actors:	user
Pre Condition:	User should be already logged in. User should be on the handpicked page
Flow:	Main (success) Flow: 1.User can like/ dislike items. These buttons are at the bottom-left corner of each item's description 2.The user can also go to the buy page directly from the buy button at the bottom-right corner. 3.The user can also read the description by tapping on the item image
Post Condition:	User must not signout from the app. User must be on the handpicked page

Use Case Number:	UC-05
Use Case Name:	Rating, Review and share app.
Overview:	This provides the user a privilege of rating the app, making reviews and sharing the app with others.
Actors:	user
Pre Condition:	User should be already logged in. User should press the hamburger menu button Or user can swipe right on the handpicked page
Flow:	Main (success) Flow: 1.Click rating/ review in the hamburger navigation 2.The button redirects to App-store. 3.Then the user's rating/review is recorded.
Post Condition:	User must not signout from the app. User should have used the app before for a while to make a good review

Use Case Number:	UC-06
Use Case Name:	View Items
Overview:	This provides the user a list view of the items available sorted according to the delivery time of the item
Actors:	user
Pre Condition:	User should be already logged in.
Flow:	<p>Main (success) Flow:</p> <ol style="list-style-type: none"> 1. The user should choose any one of the pages (Handpicked, collections, find). 2. The items are sorted according to the user's interest if the user selects find page 3. The items are sorted according to the tags mentioned if the user selects collection page 4. The user is redirected to item page if he/she clicks the item.
Post Condition:	<p>User must not signout from the app.</p> <p>User must have completed his basic profile about his interests, preferences etc</p>

Use Case Number:	UC-07
Use Case Name:	Facebook profile create, edit and delete
Overview:	This allows the user to login to the app and change his/her profile, delete
Actors:	user
Pre Condition:	<p>User should be already logged in.</p> <p>User must have a facebook id</p>
Flow:	<p>Main (success) Flow:</p> <ol style="list-style-type: none"> 1. The API provides an access token which is used to get information of the user. 2. After creating a profile , the user is given privilege to update, delete his profile
Post Condition:	<p>User must not signout from the app.</p> <p>User must have an account to edit, delete account</p>

Use Case Number:	UC-08
Use Case Name:	Suggest Items
Overview:	This provides the user list of items which are sorted according to their preferences, choices etc
Actors:	API's
Pre Condition:	User should be already logged in.
Flow:	Main success flow: 1. The items are sorted according to the user's needs and other tags 2. This information is extracted from the API's.
Post Condition:	User must not signout from the app.

Use Case Number:	UC-09
Use Case Name:	wishlist
Overview:	This allows the user to add items to their wishlist which can be altered.
Actors:	user
Pre Condition:	User should be already logged in.
Flow:	Main (success) Flow: 1. user must tap on heart symbol at top right corner of each item. 2. user can find all the items added to wishlist in wishlist page. 3. wishlist page can be found in hamburger nav bar.
Post Condition:	User must not signout from the app.

Use Case Number:	UC-10
Use Case Name:	Like/Dislike, share
Overview:	This allows the user to like/ dislike items, share items with others.
Actors:	user
Pre Condition:	User should be already logged in. User should be on Handpicked page.
Flow:	Main (success) Flow: 1. user should be on handpicked page. 2. user then click on the button provided below the items image.
Post Condition:	User must not signout from the app.

Use Case Number:	UC-11
Use Case Name:	Buy or purchase item
Overview:	This allows the user to place order and make payment through source website.
Actors:	User,Source website
Pre Condition:	User should be already logged in.
Flow:	Main (success) Flow: 1. user must select the item. 2. user then press BUY button . 3. User is redirected to source website for further payment.
Post Condition:	User must not signout from the app. User must complete the payment steps.