

The background of the entire page is a photograph of a cinema interior. In the foreground, rows of red upholstered seats are visible, some with white seat numbers like '016' and '012'. The seats are dark in the lower half of the image. The upper half shows a dark ceiling with four bright spotlights. A large, bright, out-of-focus light source, likely a screen, is in the center background.

# ONLINE

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# BUY TICKET

Project Link: <https://github.com/JotunMichael/PHP>

***CINEMA APP***



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# AGENDA

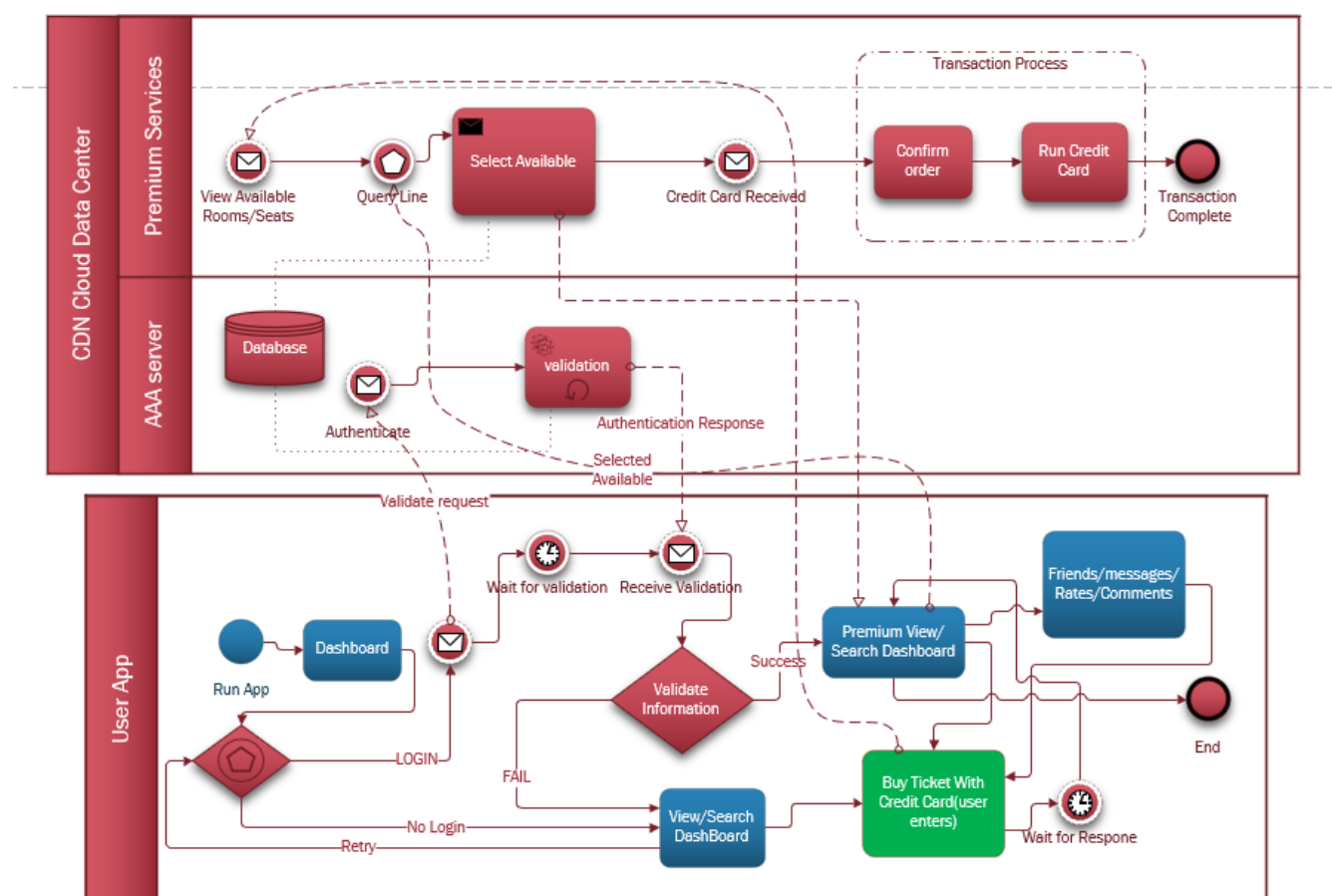
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## I. Brief

### CINESOCIAL – Product Design (UI/UX back-end) Project

- **Project Name:**
  - CINESOCIAL
- **Project Description:**
  - A client wishes to develop and test a platform to enable online ticket booking system for cinemas, to host their own content on their own domain.
- **Who is this for?**
  - **Everyone** – this product is for everyone who wishes to learn about cinema or just entertain him/herself by buying premiere tickets to watch fast on demand movies.
- **Feature List (product requirements)**
  - Easy onboarding
  - Example | Pricing | login | Sign up
  - No monthly fees
  - Personalization screen
  - Ticket booking
  - Friend System like social media
- **Competitors & Product Inspiration**
  - IMDb
  - Gamato
- **Deliverables**
  - Wireframes for client approval
  - High fidelity prototype of the product
  - User Testing
  - Usability Report
  - UI Assets for developers
- **Cost**
  - \$4000 total with \$93 p/hour for any additional work outside the brief
  - 50% payment required to begin work
- **Timeline/Deadline**
  - The duration is described below as subtasks

## 2. Description Scope



BPMN 2.0 Visual Process Representation of Description Below(activity-like)

The purpose of this document is to provide valid information for its members including Low level Design and High-Level design in a concise application of the Business Cinema Content application.

The application will consist of front & back-end interfaces functionality. It will allow the guest user to see list cast actors, premiere trailers, opening hours, days and rooms by making online reservations on-click but will have VIP registered users who can make rating, comments, to have followers, e.g., similar features of a social media limited mode & cinema interactive. The application will be a subset of an information system that will interact with users and other database systems.

### 3. Financial Scope

The project will observe deadlines, Budget, vision of stakeholders.

- Investment decision
- Working Capital decision
- Financing decision
- Dividend decision
- Ensures liquidity
- Profit management

### 4. Focused on Delivery

**Subtasks/activities.**

- 1) Requirements analysis
- 2) Database design
- 3) Interface design
- 4) Database development and data entry
- 5) Interface development
- 6) System completion
- 7) Application installation and control (integration)
- 8) Training and acceptance/support



The duration of the subprojects is analyzed below:

subtask 1: 1 month/s (sprints)

subtask 2: 1 month/s (sprints)

subtask 3: 0,5 month/s (sprints)

subtask 4: 3 month/s (sprints)






subtask 5: 2 month/s (sprints)

subtask 6: 1 month/s (sprints)

subtask 7: 1 month/s (sprints)

subtask 8: 0,5 month/s (sprints)

## Basic Gantt Chart scrum based

ID	Cinema Application Development	Duration	2021			
			Q1	Q2	Q3	Q4
1	System Analysis	4w				
2	Programmers	48w				
3	Database Design/development	32w				
4	Review Software infrastructure	48w				
5	Network Engineer/architect	8w				

Estimated final plan

## 5. Project Execution

Approaches available: procedural/waterfall, agile, Dev ops

A base of staff specialization and available infrastructure is selected agile scrum team approach. The main course recording and management will become a means of collaboration & agile platform JIRA with tracking and problem recording system/tickets source & version control DVCS GIT.

### Product BACKLOG

Below is an initial estimate which will change dynamically (updated / passage of time) with more information as the priorities will change as well as the requirements of the project may change.

PRODUCT BACKLOG					
Priority	ITEM	Description	Estimate	Value	
very high	1	Needs Assesment	89	medium	
very high	2	Project Assesment	89	medium	
very high	3	Site map	89	medium	
high	4	Design wireframe	144	medium	
high	5	Mock up + Review	89	High	
very high	6	Slice And Code	144	High	
very high	7	Development Framework	233	Very High	
very high	8	Network Foundation	144	Very High	
High	9	Internal Testing	55	Very High	
Medium	10	Post Launch support	144	High	
medium	11	Database Provisioning	55	High	
high	12	Help and Support	233	High	

\*from the above section Agenda everything is abstracted including the Gantt and Product backlog these are not in any means any close to actual requirements but a close generalized estimate of what to be expected. Latter will be introduced actual implementations in this document.



## 6. Technologic Approach

The application will be Cross platform & web based

- 1) Web tech & frameworks: PHP Laravel backend(future) + AngularJS(front-end).
- 2) Database System: MySQL
- 3) Cross-Platform Solution: React Native(future)
- 4) Third-Party libraries:
  - a. Chart JS
  - b. DataTables
  - c. Datetimepicker
  - d. PHPMailer
  - e. OwlCarousel
  - f. Starrr(rates)
  - g. Sweet alert
  - h. Font-awesome
  - i. BootStrap 5
  - j. Doctrine

The site will be a mix of Facebook + Netflix social network. The corresponding progress will be on GitHub: <https://github.com/JotunMichael/PHP>

**\*\*This documentation will be changing to keep up with the updates**

# 1. DESIGN

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## I.I. PERSONA



NIKI

27 / ENTERTAINMENT ENTHOUSIAST / THESSALONIKI, GR

### DESCRIPTION

Niki works as a photographer & vfx artist at vfmania of Art University in Thessaloniki. Niki loves her work in her freetime she learns about screenplay writing. She loves movies to the core as they help her with her job to get a deeper insight.

Niki has a young family and see's online booking system to be a way to learn and entertain her whole family fast and easy. Niki has a limited free time so she does not have free time to buy tickets on demand from retro style way.

"I need an easy way to book some movie tickets."

The project will expand as what NIKI wants.

## I.2. Requirement Analysis (non/functional)

### indicative specification functional requirements

**Function Name:** Account login

**Description:** User admin login portals

**INPUTS:** Front-end portal authenticated in back-end.

**System behavior:** The system takes Data comparing each unique user individually based on their input fields.

**OUTPUT:** logged in profiles on site.

**Function Name:** Feedback

**Description:** Experiences and complaints comments.

**INPUTS:** Hand written from the user.

**System behavior:** The system takes complaints, notes or anything related from a textfield and sends it in the Database for further logging.

**OUTPUT:** Admin access logging.

**Function Name:** Scheduled events

**Description:** Available on Season to watch movies.

**INPUTS:** No user inputs just most recommended and demanded movies on cycle.

**PROCESS:** The system represents top watched movies along time and categorizes them on cycle based.

**OUTPUT:** Front-end on-site results.

**Function Name:** Ticket Booking

**Description:** User buys tickets admin handles them based on available Seats.

**INPUTS:** From Front-end source data buying tickets bound to or not to an account.

**PROCESS:** The app checks if a user is logged in or not and keeps buy ticket record accordingly by sending them in the Database storage. The admin is able to setup Theatre, add movies and arrange seats. Accept or deny tickets already bought from customer. The Data stored in Database with requests/fetch Data is being displayed accordingly to panels layout.

**OUTPUT:** Reserved tickets are being fetched from database and been displayed in admin portal for further support/management.

**Function Name:** Movie setup

**Description:** Add on the fly new on demands movies.

**INPUTS:** Front-end page admin account.

**PROCESS:** The system is capable of capturing demanding movies from admin page and inserts them into the database. Real time update with front end users to see.

**OUTPUT:** Front-end User pages.

**Function Name:** Movies Info

**Description:** Information and news about a movie.

**INPUTS:** from admin database

**PROCESS:** This system behaviour accepts inputs from admin and shows information accordingly about information, casting, trailers.

**OUTPUT:** Front-end result page

### indicative specification non-functional requirements

**Function Name:** Portal differences on login

**Function Name:** Fast and responsive Database logging system

**Function Name:** Realtime updates

**Function Name:** ssl(https), pki connections

**Function Name:** Portal differences on login

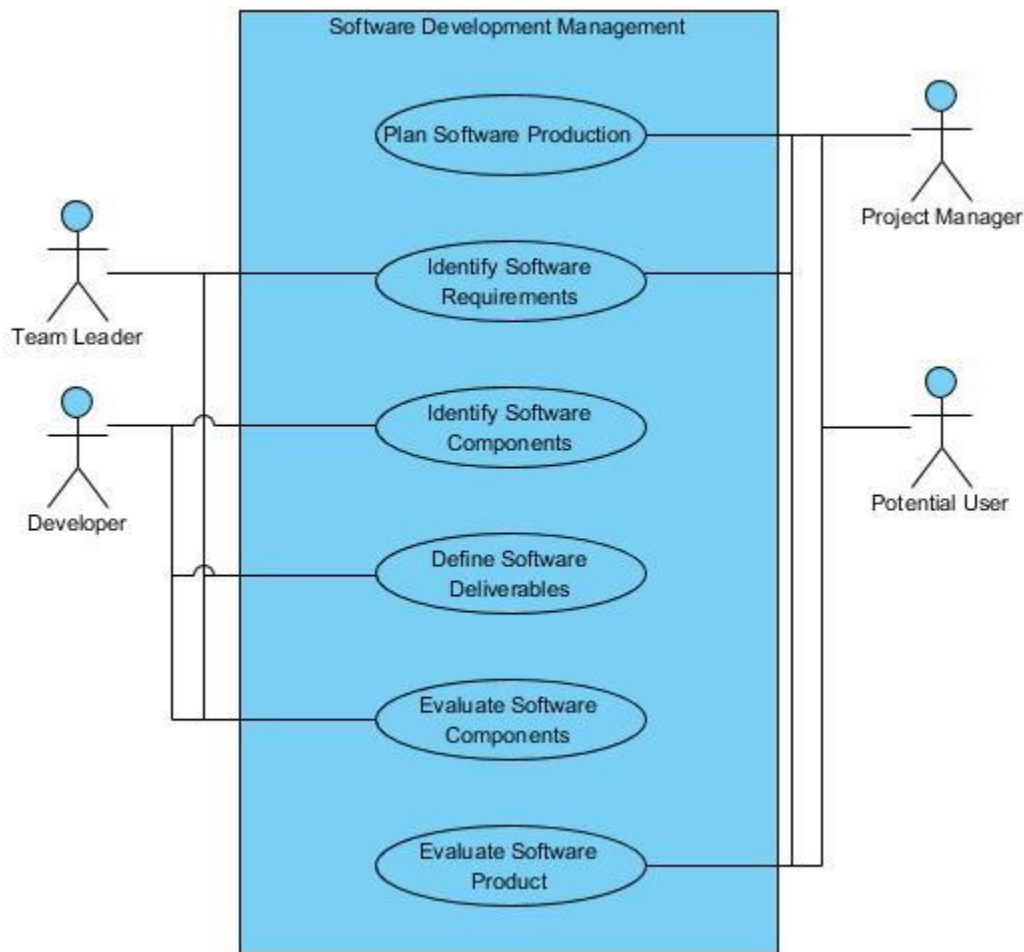
**Function Name:** Load balancing network server offload

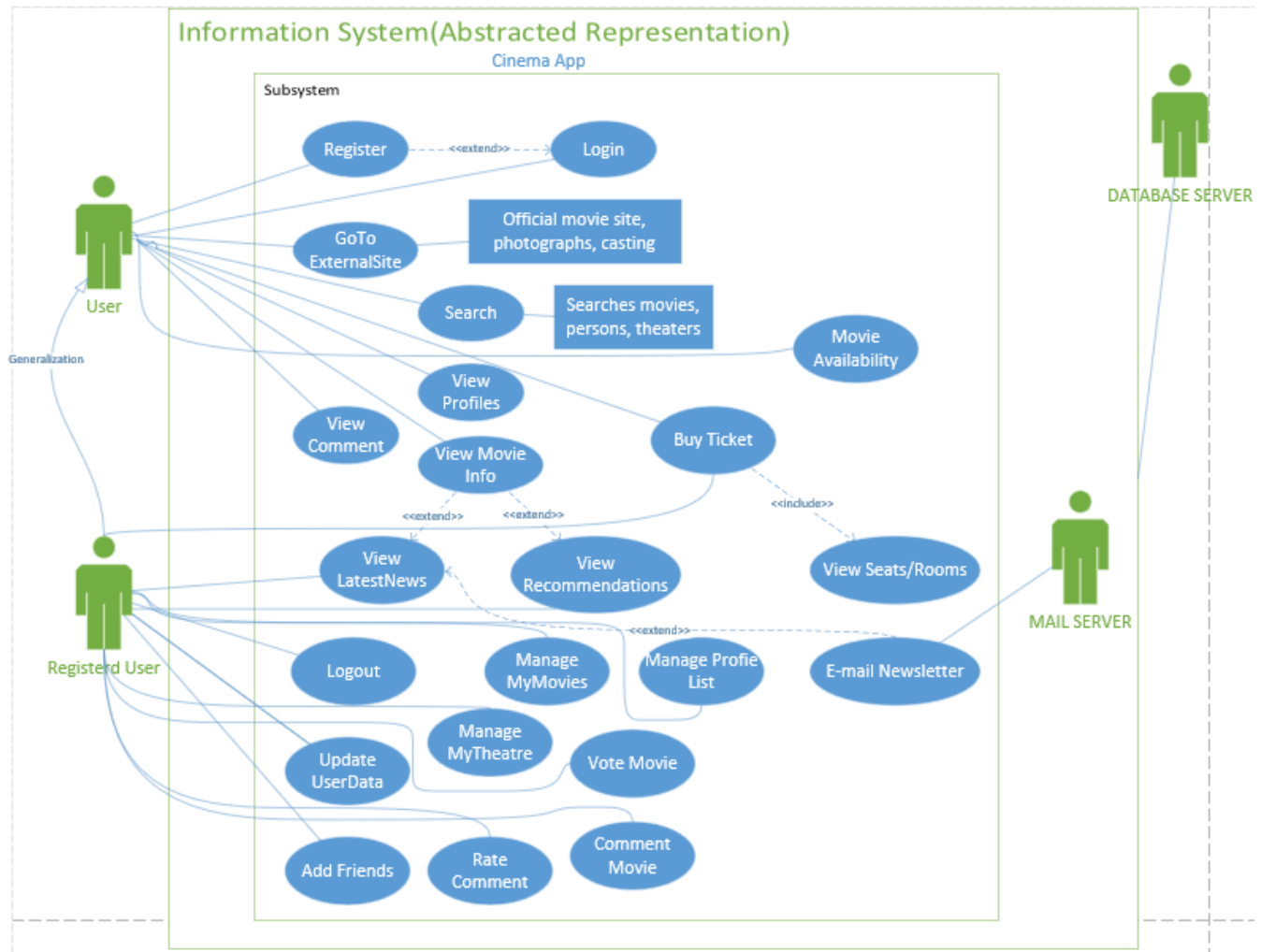
**Function Name:** Data center private cloud setup

**Function Name:** Esxi Vmotion enabled

**Function Name:** CIA (Confidentiality, integrity and availability) triad

## I.3. UML Representation Analysis

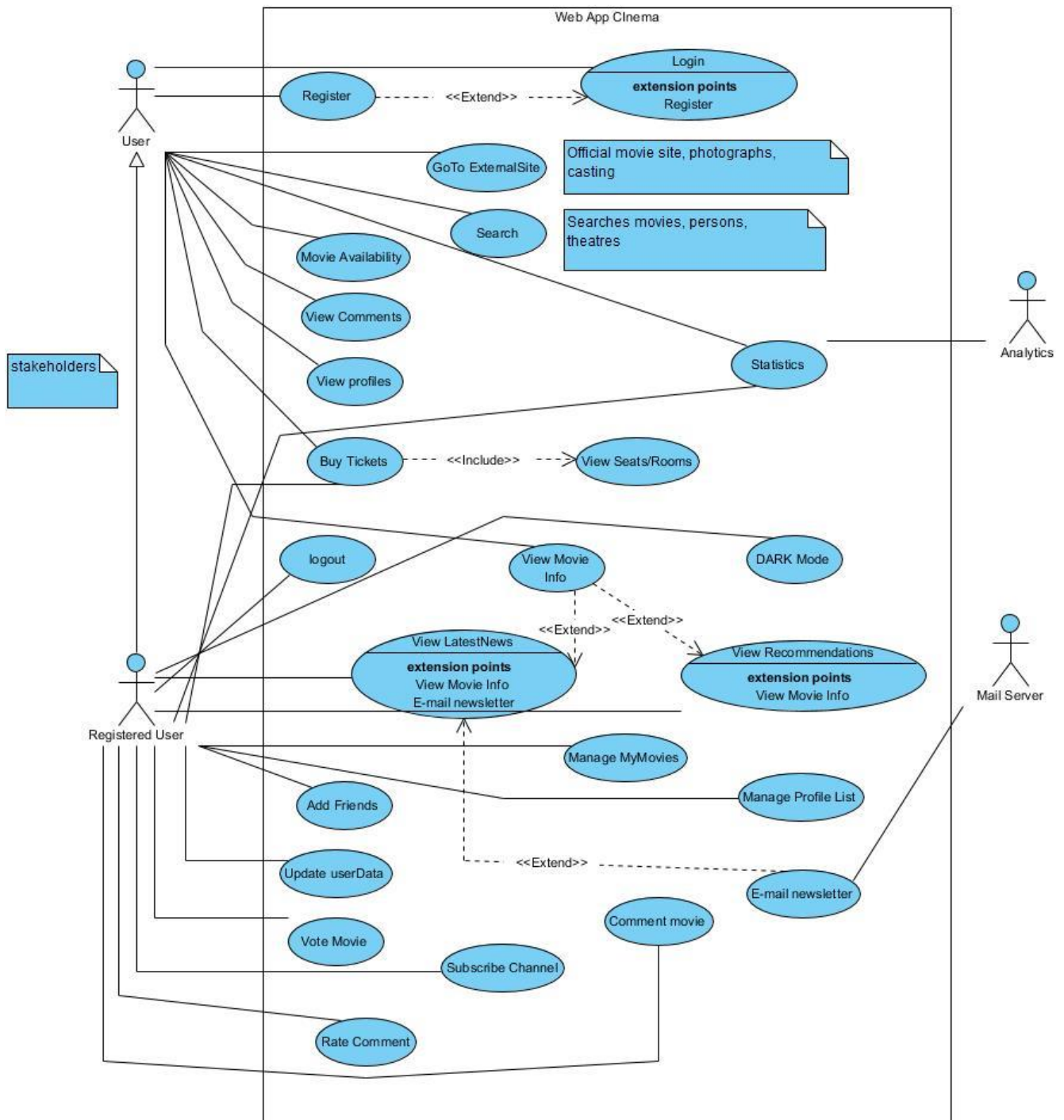






# Services

## Business Plan



## Business Plan



## I.4. Use Case

**Use Case:** Login portal

**Main user:** admin, user

**Short Description:** User or admin enter credentials and gets checked against database queries. The inputs fields apply security rules.

**Conditions:** only registered users can use the system with Premium Services.

**Exit status:** Successful Cinema Booking system for users.

**Main Flow:**

1. User registers
2. System checks input integrity [Alternative Flow A]
3. User Logins
4. System Checks input integrity [Alternative Flow B]
5. Enjoy movies

**Alternative flows**

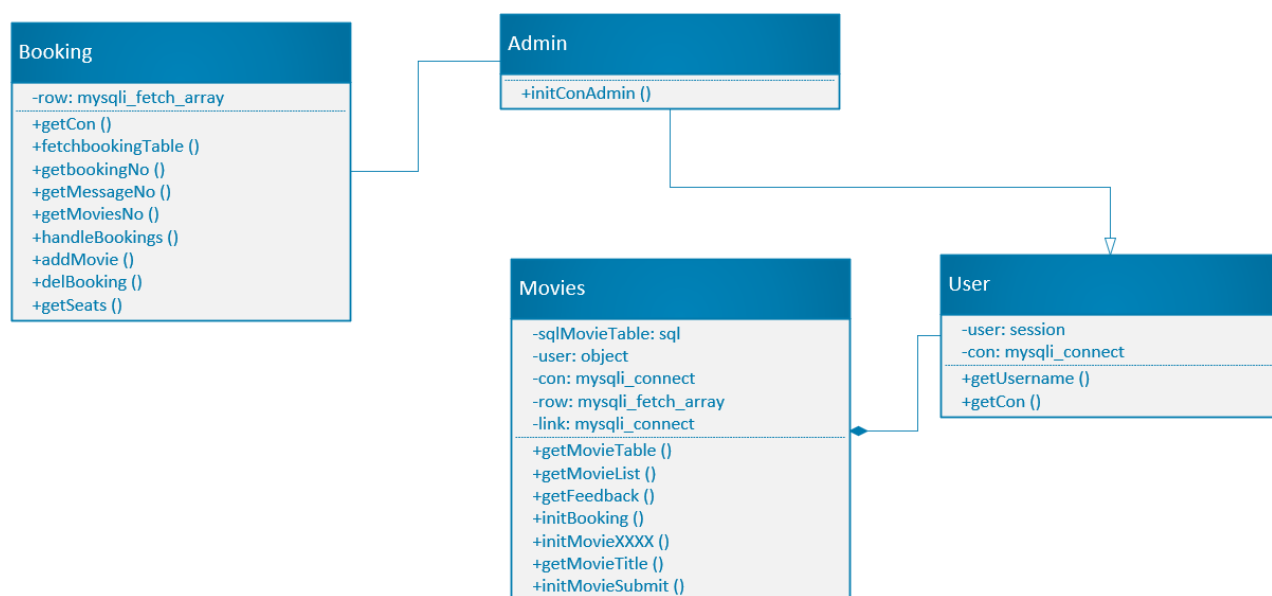
Alternative flow A: Field checking

If not valid input check jumps on Step 1

Alternative flow B: Field checking

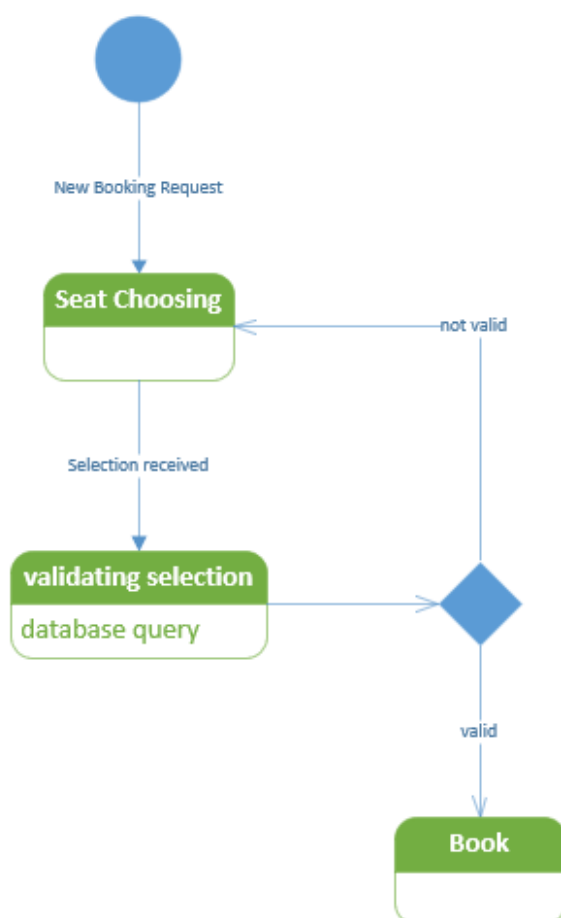
If not valid input check jumps on Step 3

## I.5. Class Diagrams

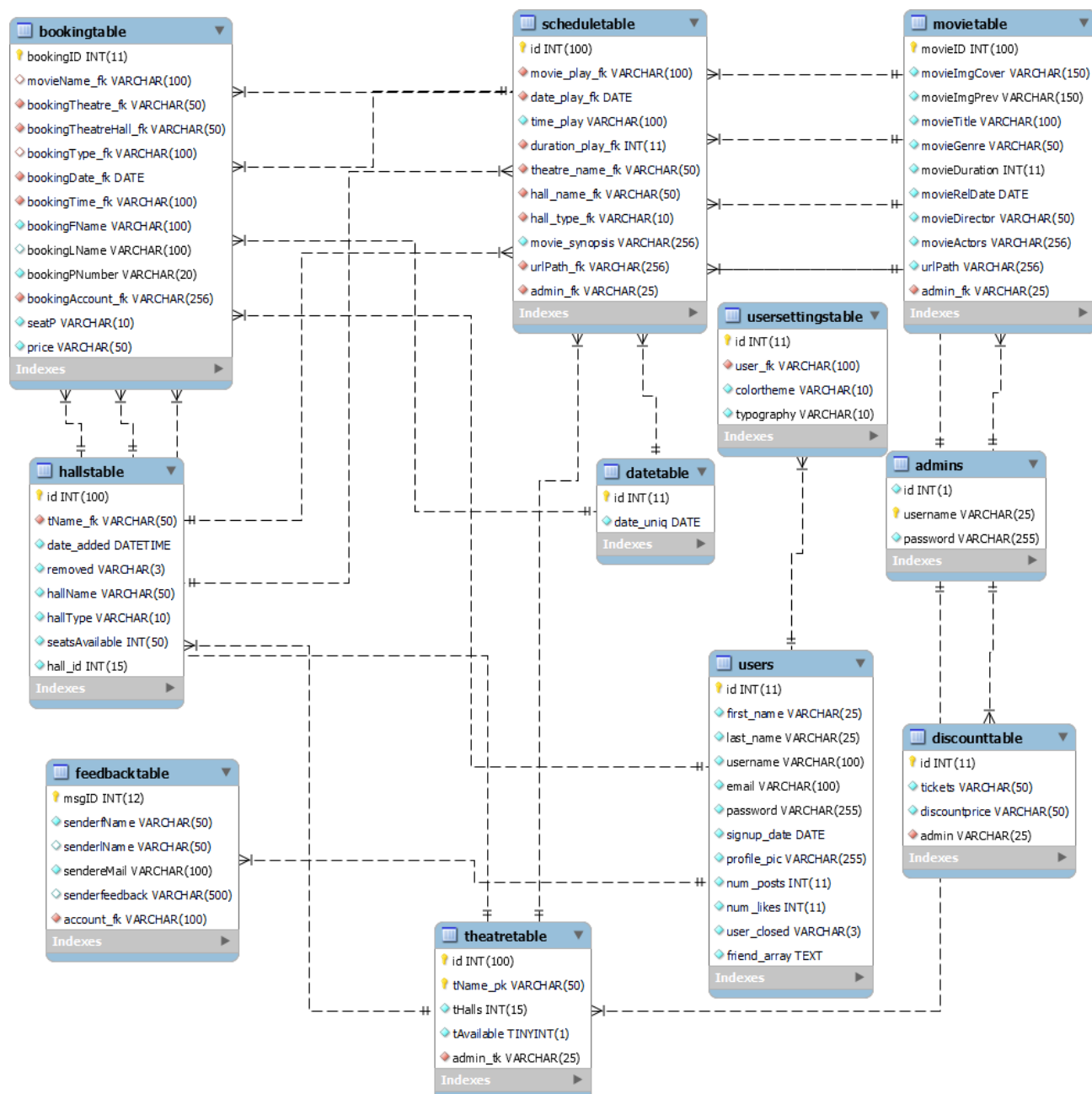


\*upschedule redesign

## I.6. State Machine/State Chart Diagram



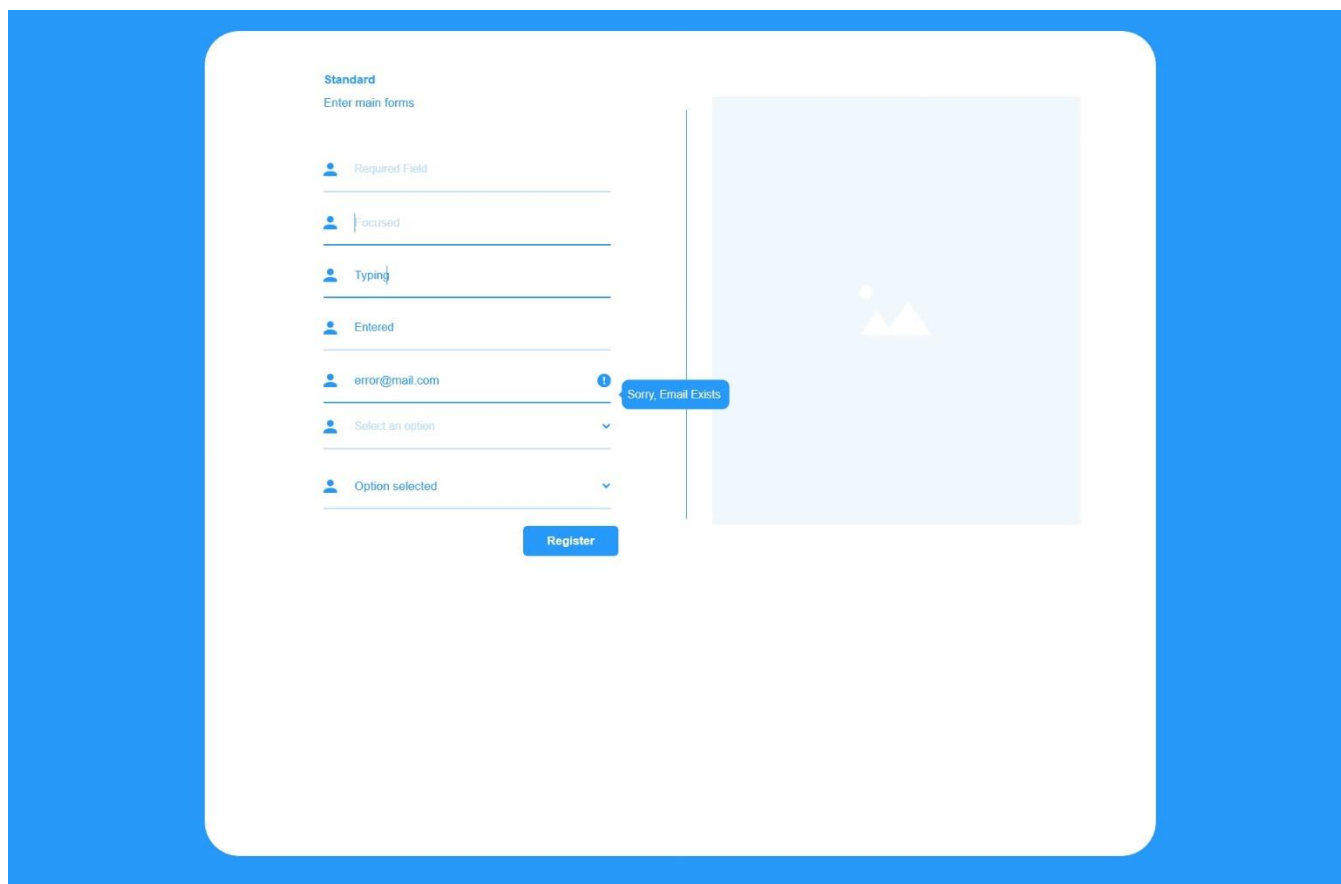
## I.7. ER Diagram



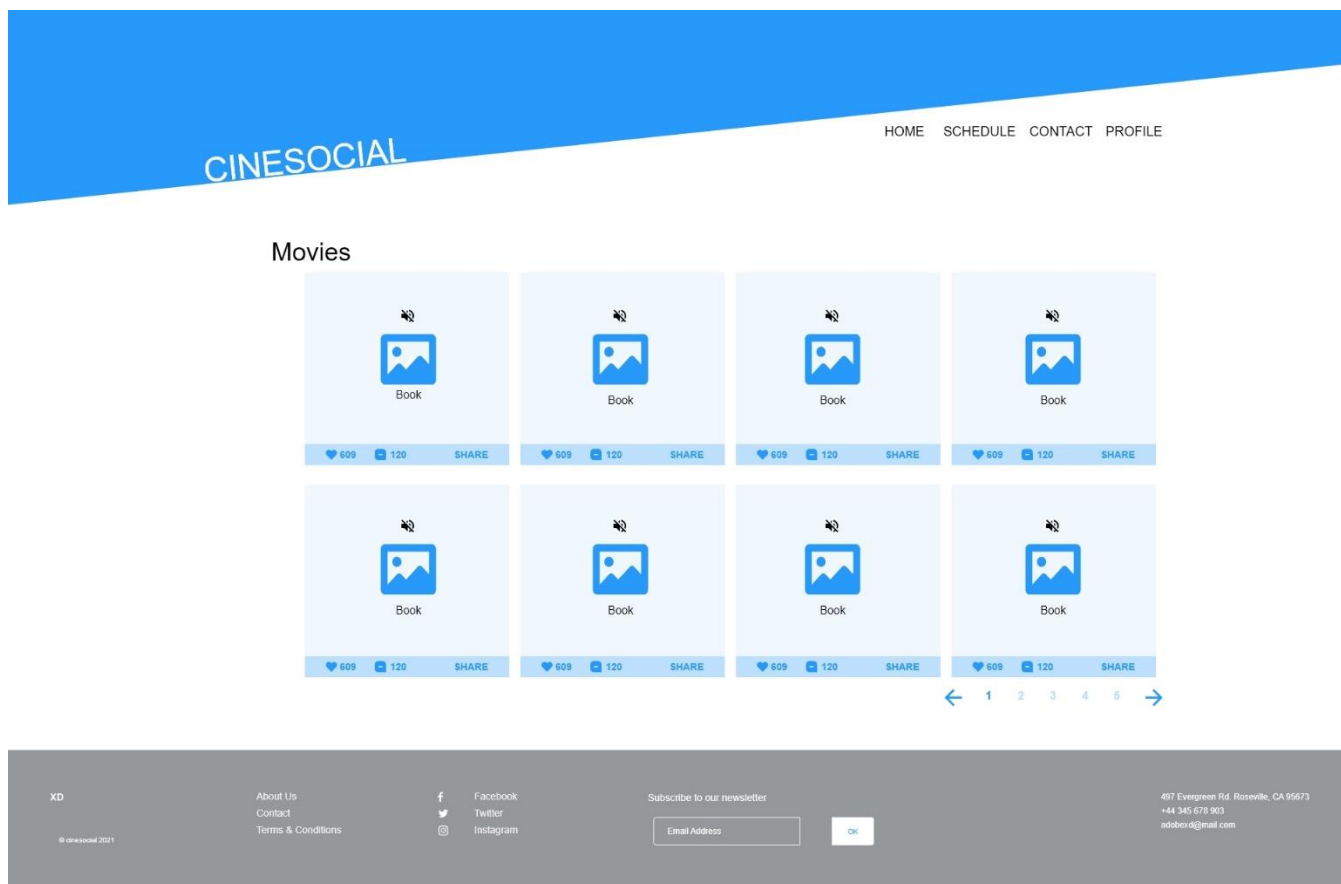
\*upschedule redesign

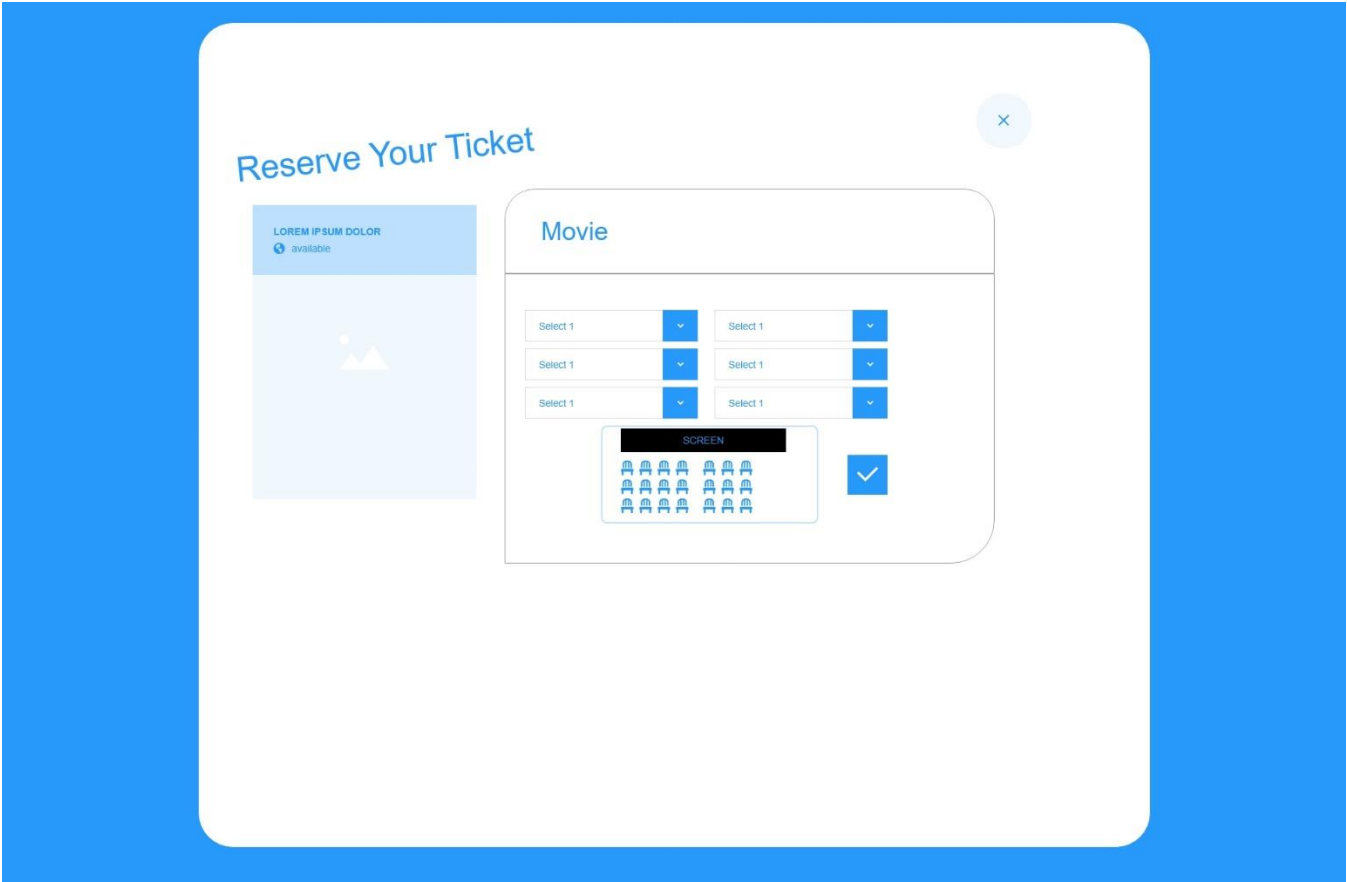
## I.8. Storyboards & Wireframes (low fidelity)

WEB UI (now implemented \*\*is going to be changed the UI soon)

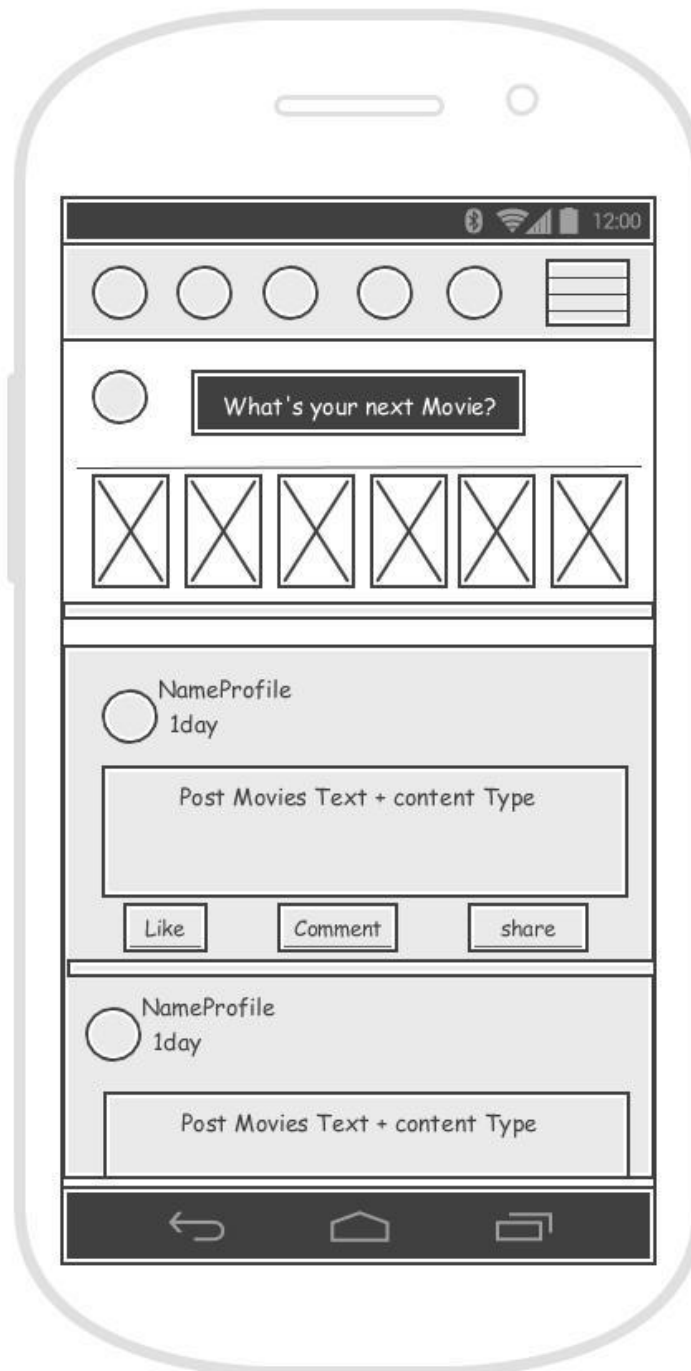








MOBILE UI



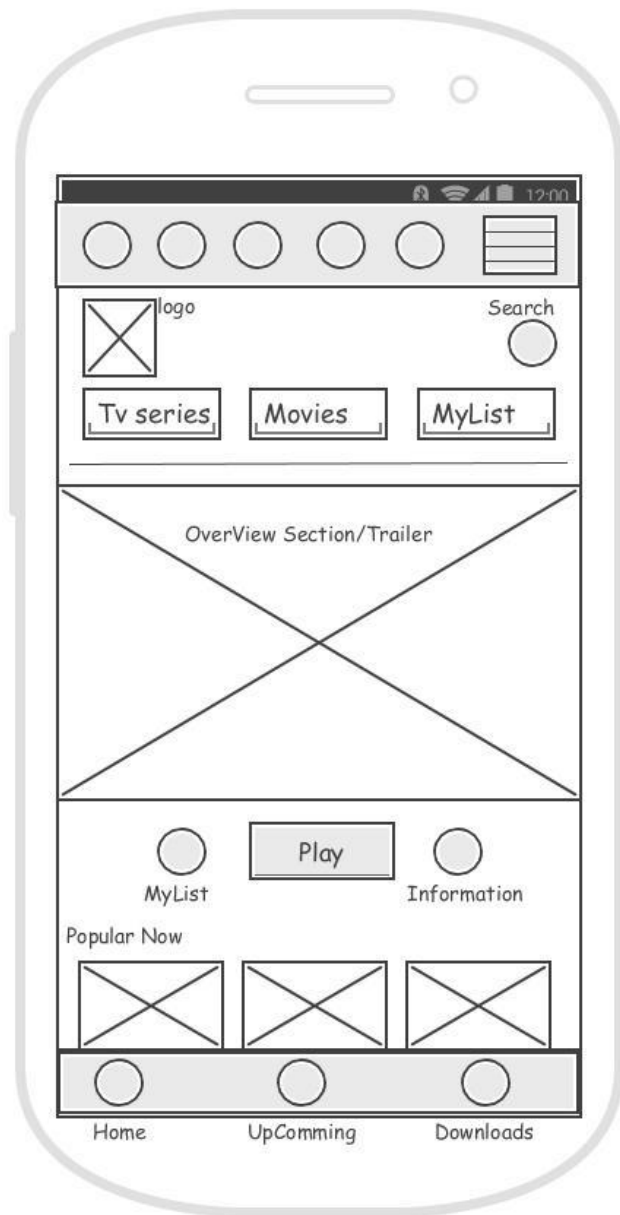
Cross Platform Solution

Profile Social Page

Suggested Movies

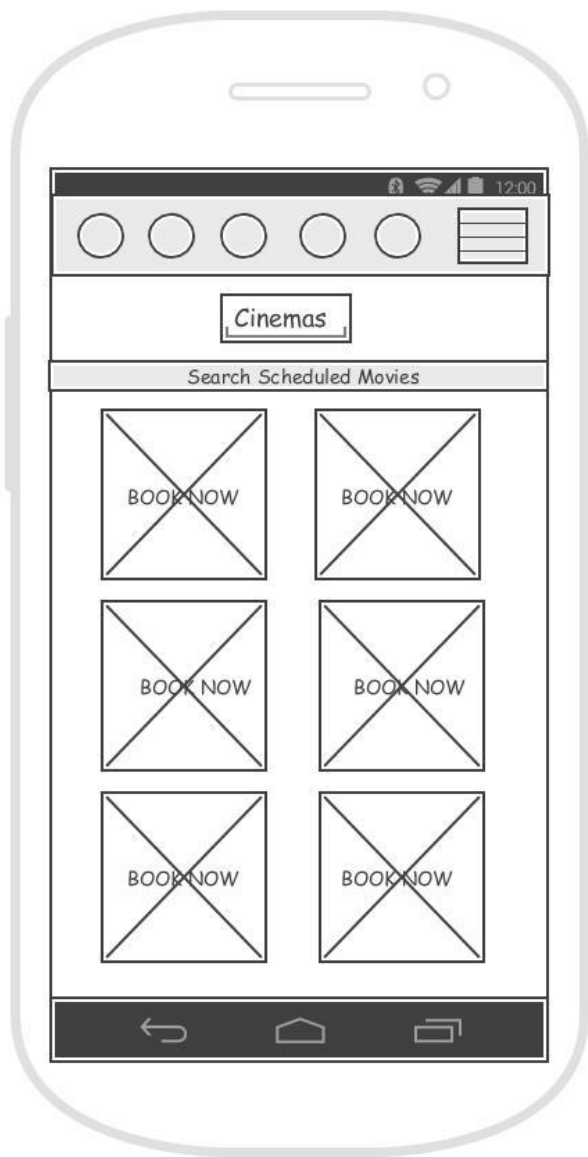
## Services

### Business Plan



Cross Platform Solution

Movie Watch Page

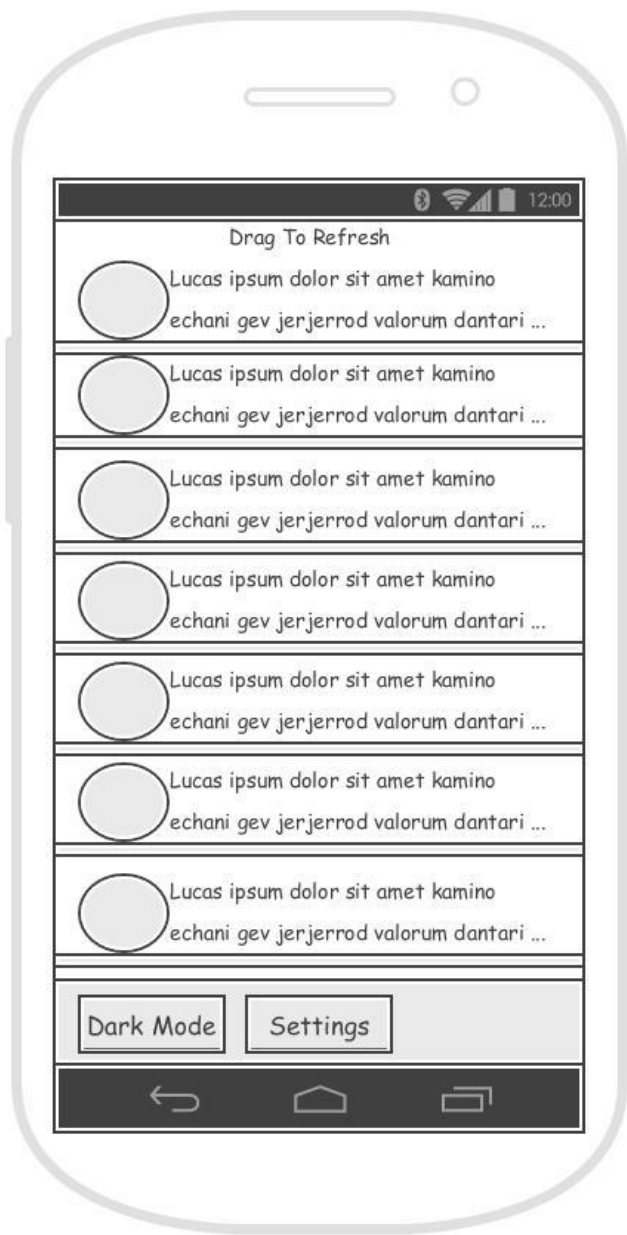


Cross Platform Solution

Cinema Page

Find Cinemas In Area

Suggested Movies

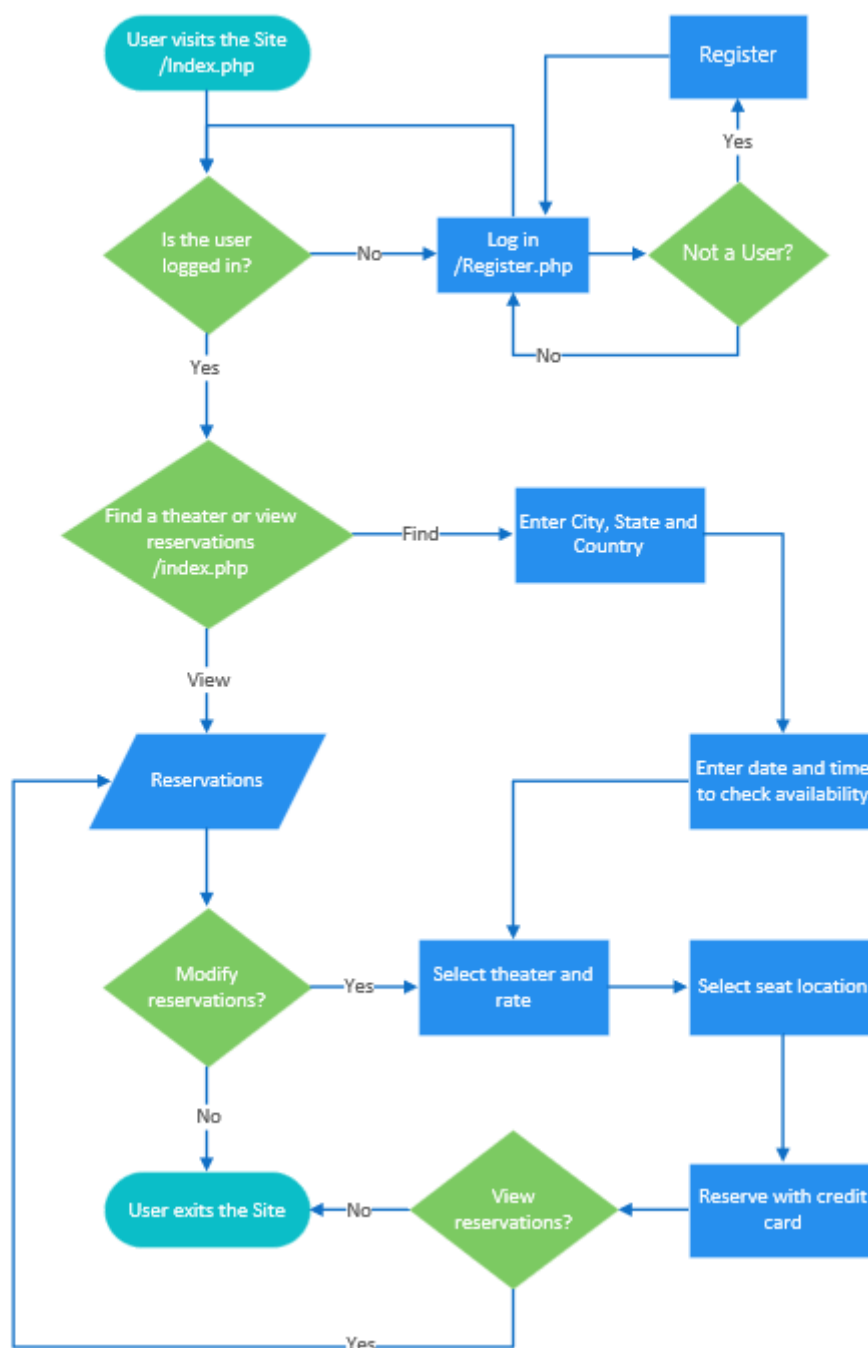


Seperate App Messenger

Text messaging With Friends

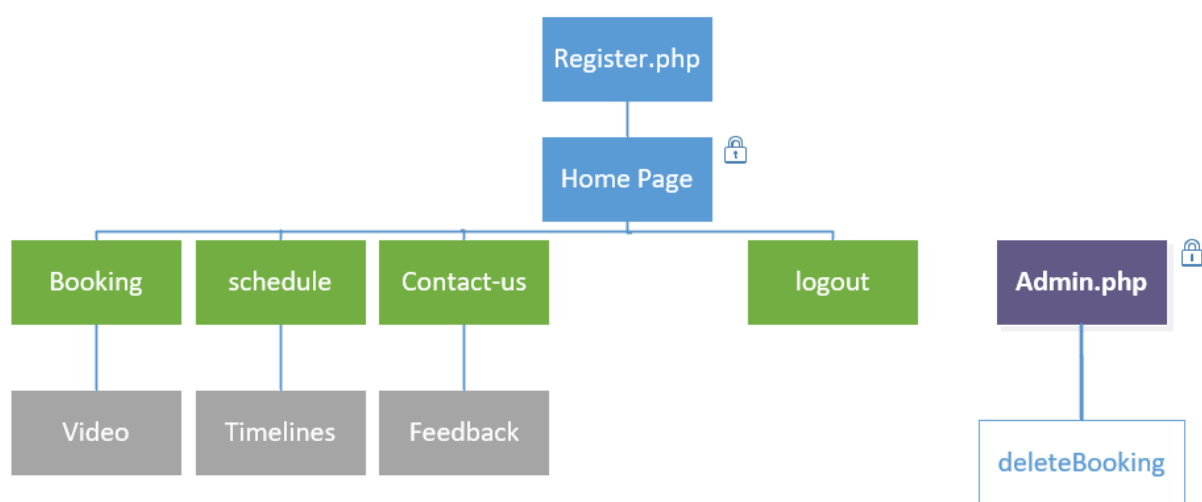
## I.9. User Flows

### Theater Booking Process

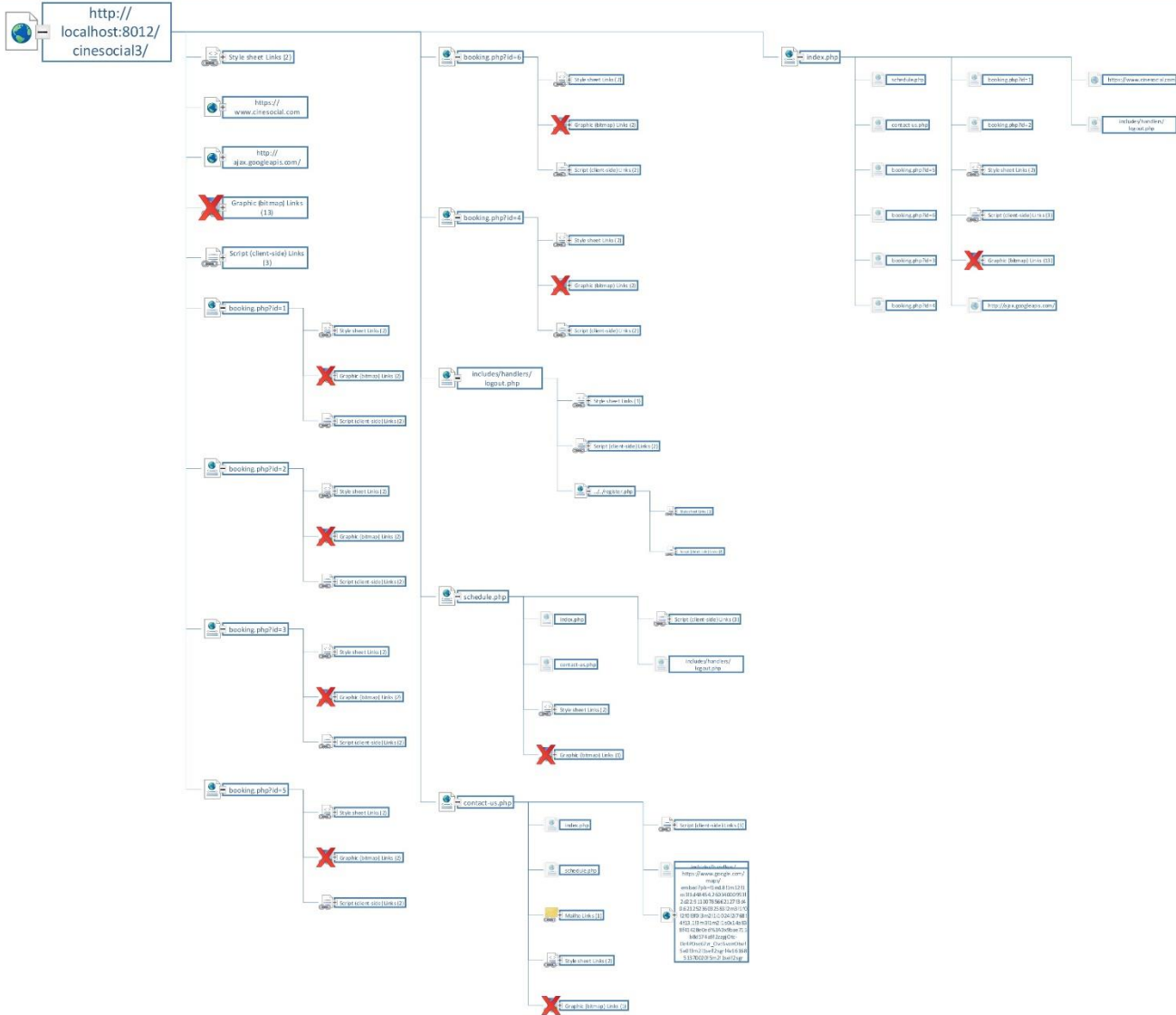




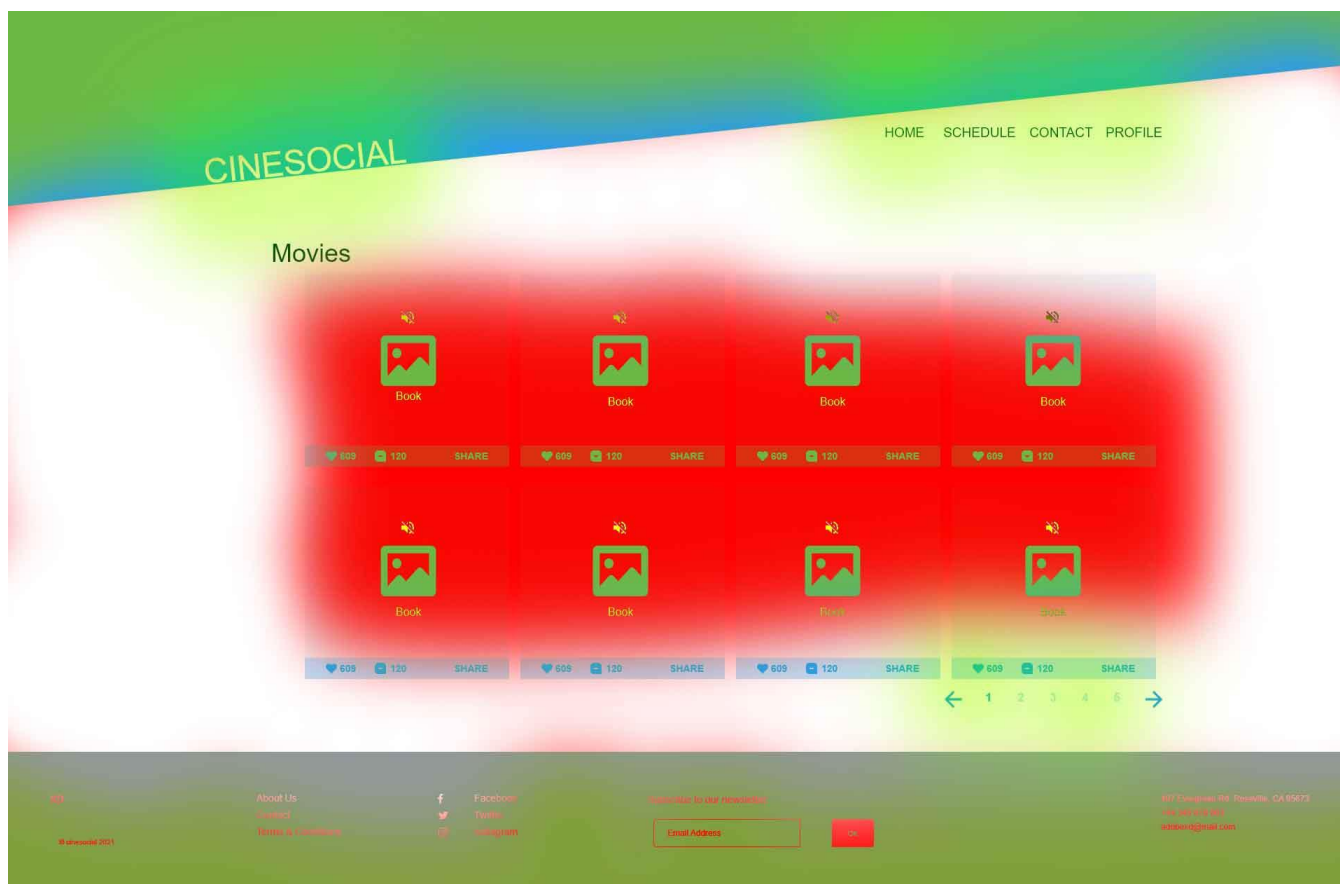
## I.10. Web Site Map Design & Planning



## Business Plan



## I.II. Heat Map/Mockup



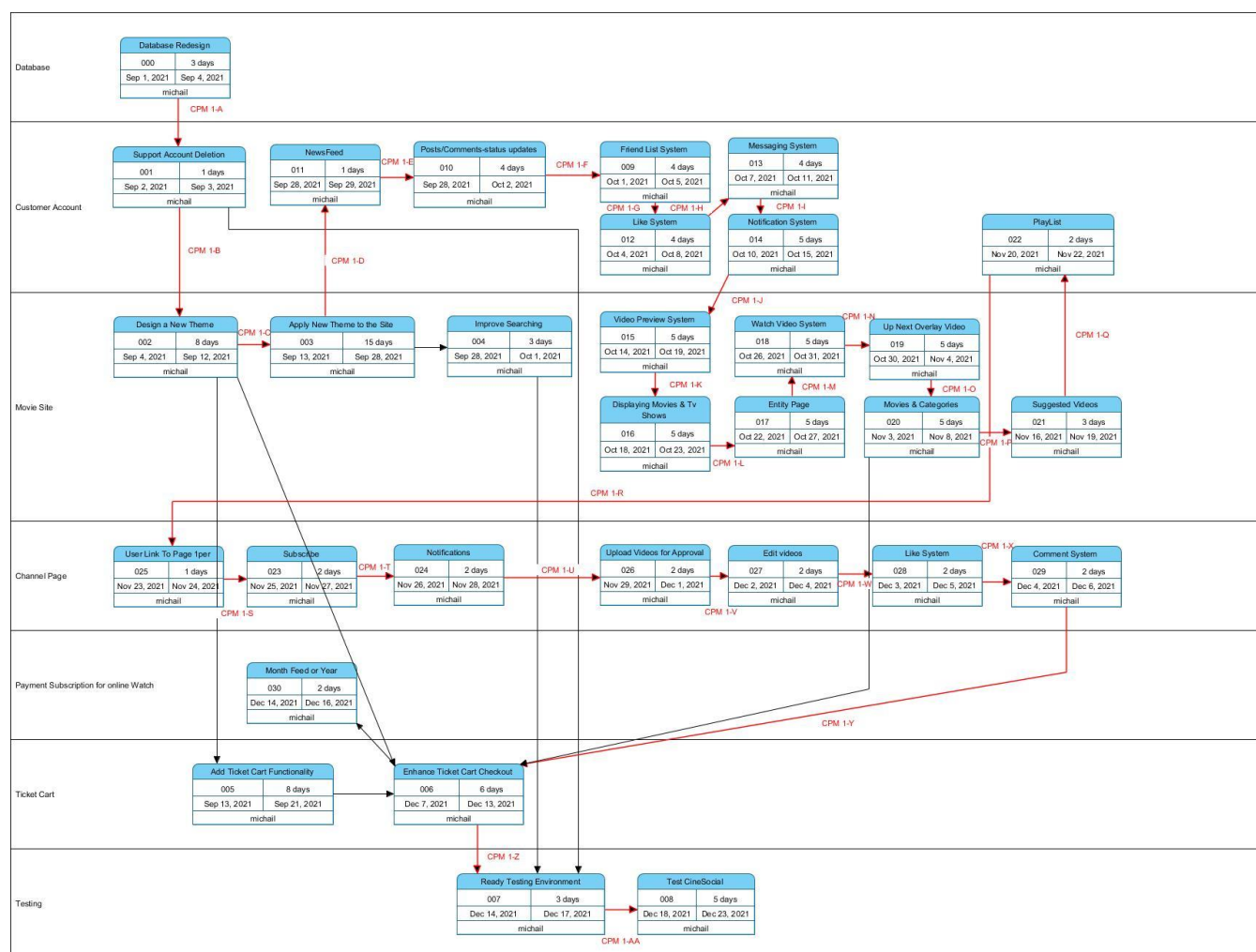
Various testing and design patterns should be deployed for measure user accesibility and preference.

Bounce Rate, Sex, Age, Device, Interests, A/B Testing + real case users though Analytics

## 2. PROJECT MANAGEMENT

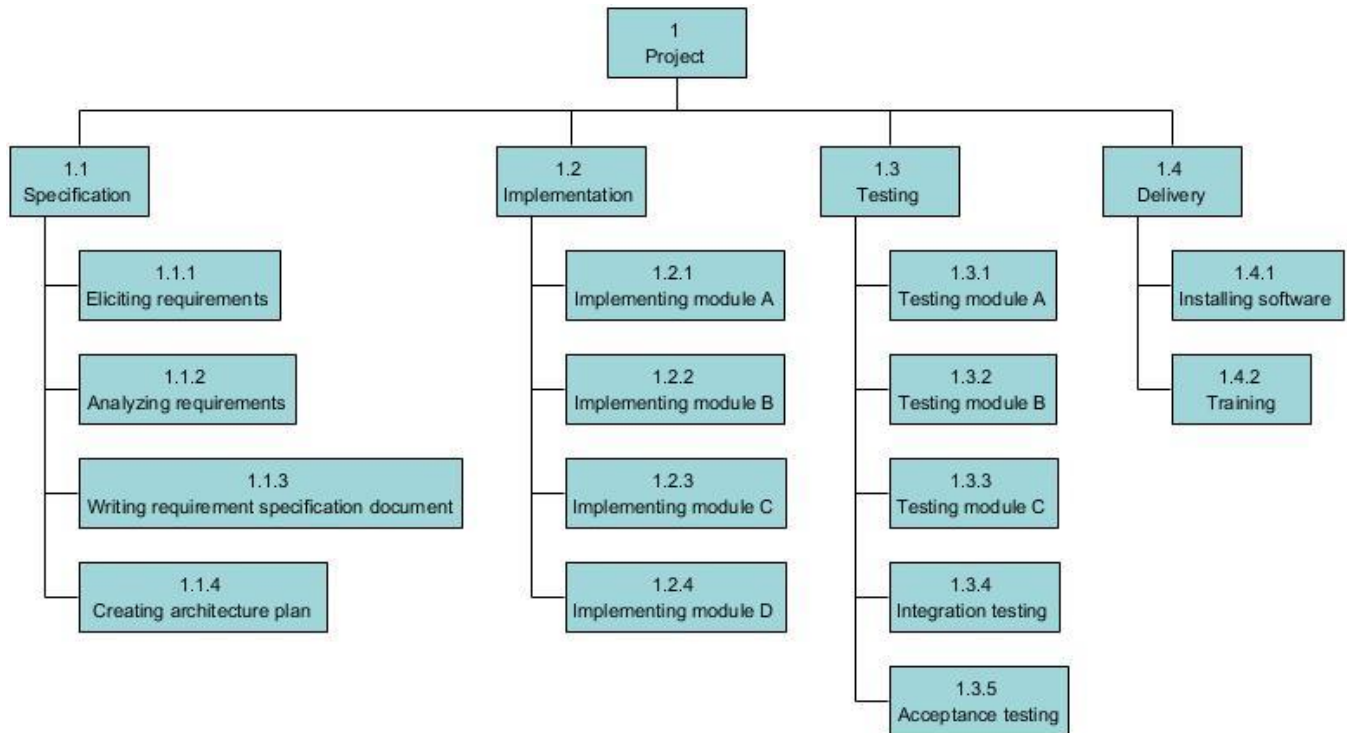
### 2.1. Task/Time Schedule PERT

Upcoming features

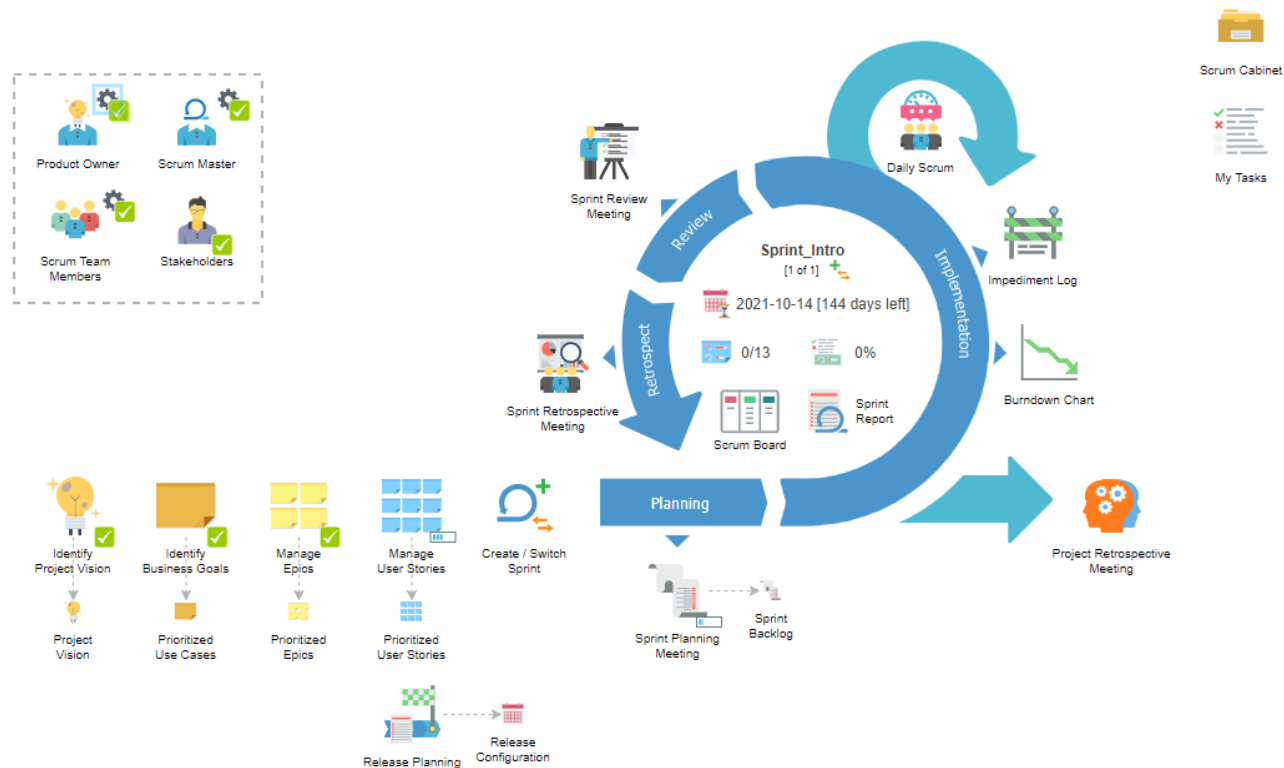


Critical path method in red lines (CPM)

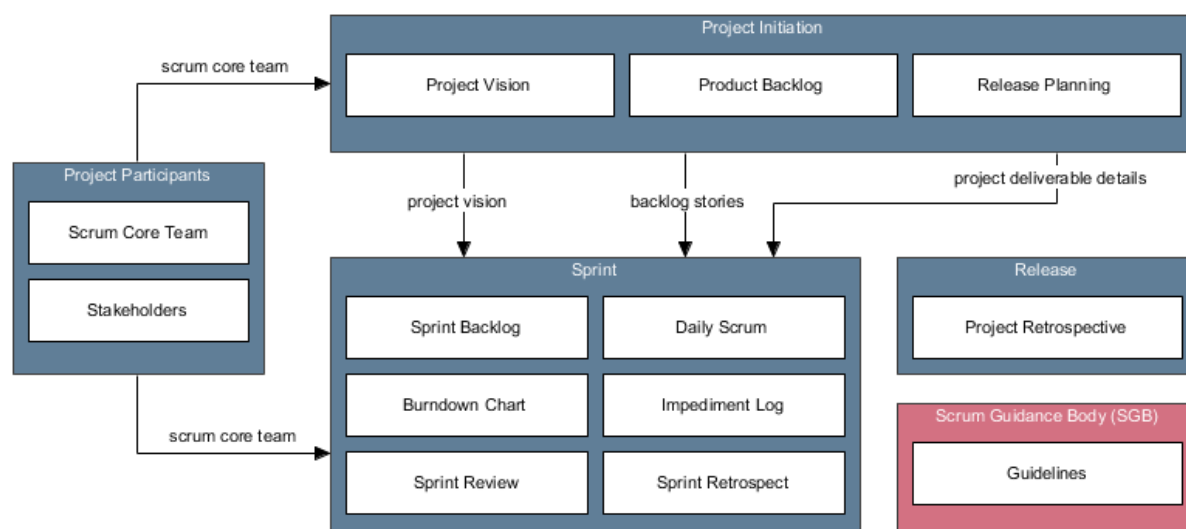
## 2.2. Work Breakdown Structure (WBS)



## 2.3. Sprint Canvas



## 2.4. Scrum Cabinet Reports



## 2.5. Project Participants

### 2.5.1. Stakeholder List

Name	Role	Responsibilities	Contact	Notes
Michail Markou	Sponsor, Customer, User	Manages the project final output and vision	backtrackpower@gmail.com	
Sylvi Markou	Customer, User	Reflects opinion about usability	sylvimarkou@hotmail.com	
Miontragk Markou	User	Approves the UI additions	miodragmarkou@hotmail.com	



## 2.5.2. Product Owner

<b>Member</b>	Michail Markou
<b>Responsibilities</b>	<ul style="list-style-type: none"><li>• Defines the project vision</li><li>• Helps create the Project Charter</li><li>• Identifies project stakeholders</li><li>• Helps determine scrum team members</li><li>• Create epics</li><li>• Create, define and prioritize user stories</li><li>• Create Release Plan and Keep it Updated</li><li>• Approve user stories</li><li>• Explains user stories and clarifies requirements to scrum team in sprint planning meeting</li><li>• Provides guidance and clarification in estimating effort for tasks</li><li>• Grooms prioritized backlog</li><li>• Accept/reject deliverables</li><li>• Provide feedback to scrum master and scrum teams</li><li>• Help deploy product releases and coordinates this with the customer</li><li>• Participate in print retrospective meeting</li></ul>
<b>Notes</b>	

### 2.5.3. Scrum Master

<b>Member</b>	Michail Markou
<b>Responsibilities</b>	<ul style="list-style-type: none"> <li>• Helps identify project stakeholders</li> <li>• Facilitates the formation of scrum team</li> <li>• Facilitates the creation of epics</li> <li>• Helps product owner in creating and maintain product backlog</li> <li>• Coordinates the creation of Release Plan</li> <li>• Assists in creating and defining user stories</li> <li>• Facilitates meetings</li> <li>• Facilitates the scrum team in creating tasks for the next sprint</li> <li>• Facilitates the scrum team in effort estimation</li> <li>• Supports the scrum team in creating deliverables</li> <li>• Helps maintain the impediment log</li> <li>• Ensures that issues affecting the development are discovered and resolved</li> </ul>
<b>Notes</b>	

### 2.5.4. Scrum Team Members

<b>Member</b>	<b>Responsibilities</b>	<b>Notes</b>
Michail Markou	<ul style="list-style-type: none"> <li>• Ensures a clear understanding of epics and user stories</li> <li>• Agrees with the other team members on sprint length</li> </ul>	

Member	Responsibilities	Notes
	<ul style="list-style-type: none"><li>• Seeks clarification on new updates in requirements</li><li>• Provides inputs to the product owner in defining and estimating user stories</li><li>• Commits user stories to be done in a sprint</li><li>• Provides inputs in creating and estimate tasks</li><li>• Develops the product, service or other results</li><li>• Identifies the risk and implements risk mitigation actions, if required</li><li>• Provides inputs to update the impediment log</li><li>• Discusses progress and issues in daily scrum meeting</li><li>• Demonstrates completed deliverables in sprint review</li><li>• Suggests improvement opportunities in sprint retrospective meeting</li><li>• Participates in the project retrospective meeting</li></ul>	

## 2.6. Project Initiation

### 2.6.1. Project Vision

For consumers who prefer cinema entertainment. CineSocial is an online cinema find booking system and a clone of

Facebook and Netflix will bring all together.

Unlike the other competitors, our system can run on both web browsers and cross-platform

### 2.6.2. Project Charter

#### *2.6.2.1. Project Vision*

For consumers who prefer cinema entertainment. CineSocial is an online cinema find booking system and a clone of

Facebook and Netflix will bring all together.

Unlike the other competitors, our system can run on both web browsers and cross-platform mobile solution.

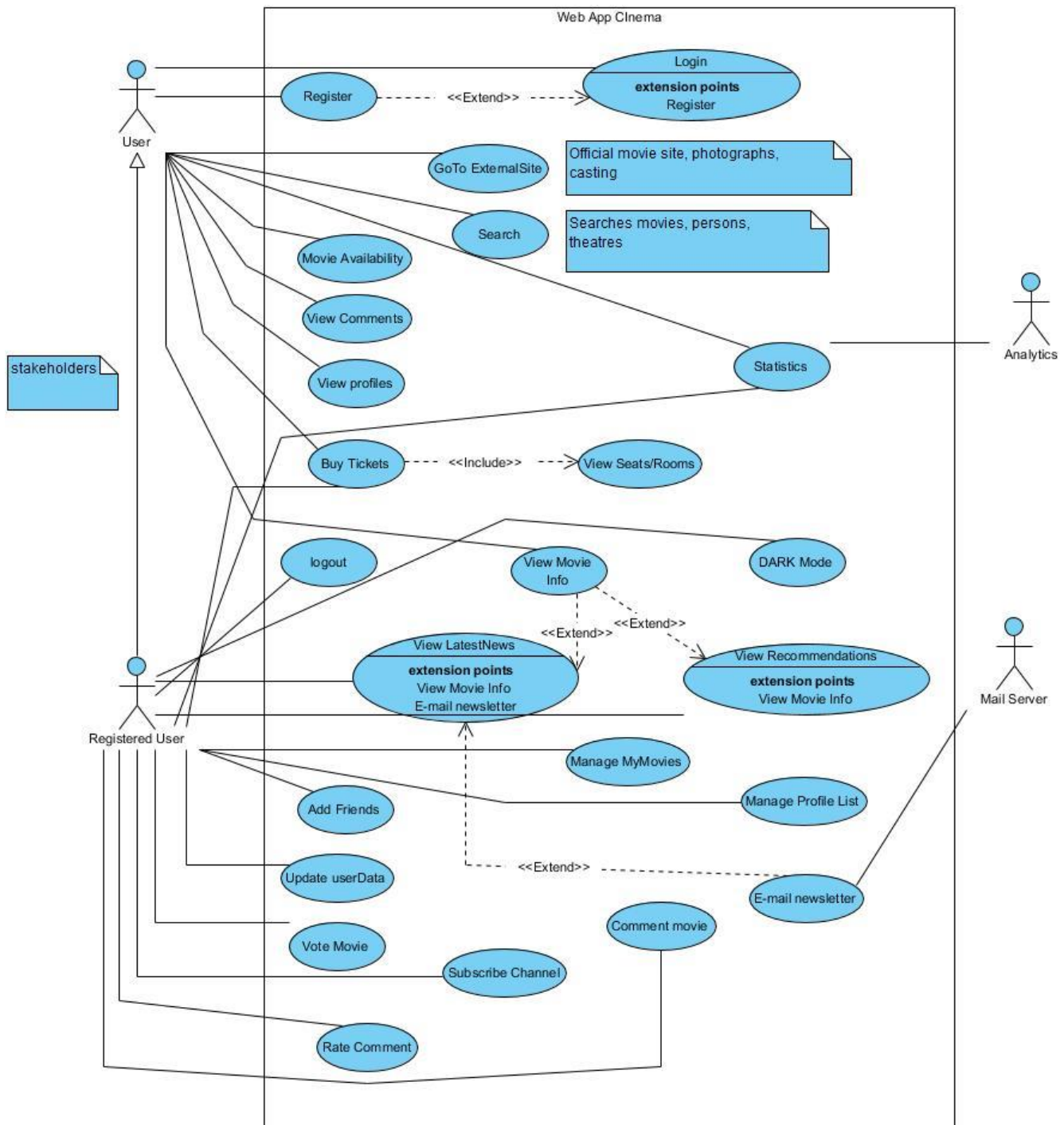
#### *2.6.2.2. Project Mission*

Facilitate ticket booking and social networking and online watch cinema, bring all together via cross-multi platform solution. Keep everyone together with Messenger App included.

#### *2.6.2.3. Project Success Criteria*

- The App has a high number of downloads on Google Play and App store
- The App has ratings of 4-5 stars on Google Play and App Store and more than 10 positive reviews on each platform
- The number of CineSocial customers grew by 10%

### 2.6.3. Use Case Diagram



### 2.6.4. Prioritized Use Cases

Name	Description	Priority	Size	Complexity
Manage Profile List	perform profile changes like picture change	Should	Small	Low
Login	Access premium services	Must	Medium	Low
GoTo ExternalSite	Look extra information sources	Could	Very Small	Low
View LatestNews	Top NewsFeeds of movie	Should	Medium	Medium
Add Friends	perform add requests	Must	Large	Medium
Buy Tickets	do reservations of ticket to nearby cinemas	Must	Large	High
View Comments	Look user comments	Should	Medium	Medium
Movie Availability	Perform lookup of available movies	Must	Large	High
View Seats/Rooms	View available seats	Must	Large	High
Search	perform Live Search to Services	Should	Medium	Medium
View Recommendations	Based on your movie/tv series most watch categories	Should	Large	Medium
View Movie Info	Movie information of the section	Should	Small	Low
View profiles	For register users only	Must	Medium	Low
Comment movie	Registered users Only	Should	Medium	Medium
E-mail newsletter	For Registered users only. News about updates of site changes and Services.(movies included)	Should	Large	Medium

## Services

### Business Plan

Name	Description	Priority	Size	Complexity
Rate Comment	Registered users only	Should	Small	Low
DARK Mode	For the Night Owls	Must	Very Small	Low
Register	Authentication System	Must	Large	Medium
Update userData	CRUD operations on user information	Must	Small	Low
Subscribe Channel	to Channel Pages 1 user can have 1 page and upload movies after getting verified by the organization CineSocial like netflix + youtube approach more fluent	Should	Medium	Medium
Vote Movie	Vote for movie if its bad or good	Should	Medium	Low
logout	Logout registered user from services	Must	Very Small	Low
Manage MyMovies	MyList of movies/tv series	Should	Medium	Medium
Statistics	Gather User Statistics Bounce Rate mobile Devices, Region etc	Could	Medium	Medium

## 2.6.5. Epics

Name	Description	Parent Use Case	Priority	Risk
Change profile picture and interests	User can change status information and profile pictures	Manage Profile List	Should	Low
Send Request to people	user can send friend requests to other persons so they will keep with him for life updates and events	Add Friends	Must	Medium
Link to external sources	User can visit external information from creators of the series/movie	GoTo ExternalSite	Could	Low
From specified RDBMS	User depending on platform he is logging in must enter the Business Services that he	Login	Must	Low
Read movie information	Read more information about the movie on current page	View Movie Info	Should	Low
Search Cinemas	Nearby cinemas that have scheduled this movie	Search	Must	Medium
Search Movies/TV series	Search for scheduled or on demand movies/TV series	Search	Should	Medium
While buying tickets show availability of seats	Show available free seats where they are located and which of those are reserved	View Seats/Rooms	Must	High
Change email	change credentials	Update userData	Must	Low



## Services

### Business Plan

Name	Description	Parent Use Case	Priority	Risk
password or username				
to RDMBS	insert database entry of the user	Register	Must	Medium
Rate up or thumbsdown a movie	Rate how good was a movie you saw	Vote Movie	Should	Medium
Based on other top rated from users to your most viewed category	User can see recommendations based his/her favorite categories	View Recommendations	Must	High
Register to Newsfeed email server	user can be notified for any new movies/series via email or and push notifications	E-mail newsletter	Could	Medium
Registered users search Users profile from RDMS	Registered User can see other profiles without friend request been accepted but with limitations of privacy	View profiles	Must	High
General Epic				
Color themes	change color theme	DARK Mode	Must	Low
View Existing comments but not deleted	view comments that has been made and exists	View Comments	Should	Medium
registered user	user can comment movies	Comment movie	Must	Medium

## Services

### Business Plan

Name	Description	Parent Use Case	Priority	Risk
Register user voting for most anticipated coment	user can vote up or down a comment	Rate Comment	Could	Low
Registered user follow a channel	user can see his favorite Crew release movies and stay up-to-date with them	Subscribe Channel	Should	Medium
exit from services on web or mobile	logout service	logout	Must	Low
Scheduled from Admin panel	Admin schedules movies to be played on cinema AND online	Movie Availability	Must	High
site updates	User can be notified for any site changes	View LatestNews	Could	Low
Movies on Demand and casting	information about movies and actors	View LatestNews	Should	Low
Pay while in cinema place	User can pay in front the ticket	Buy Tickets	Must	Medium
Add to shopping card	user can pay online for ticket	Buy Tickets	Must	Medium
Create List of favorites or to watch later	Favorite List or watch later	Manage MyMovies	Should	Medium

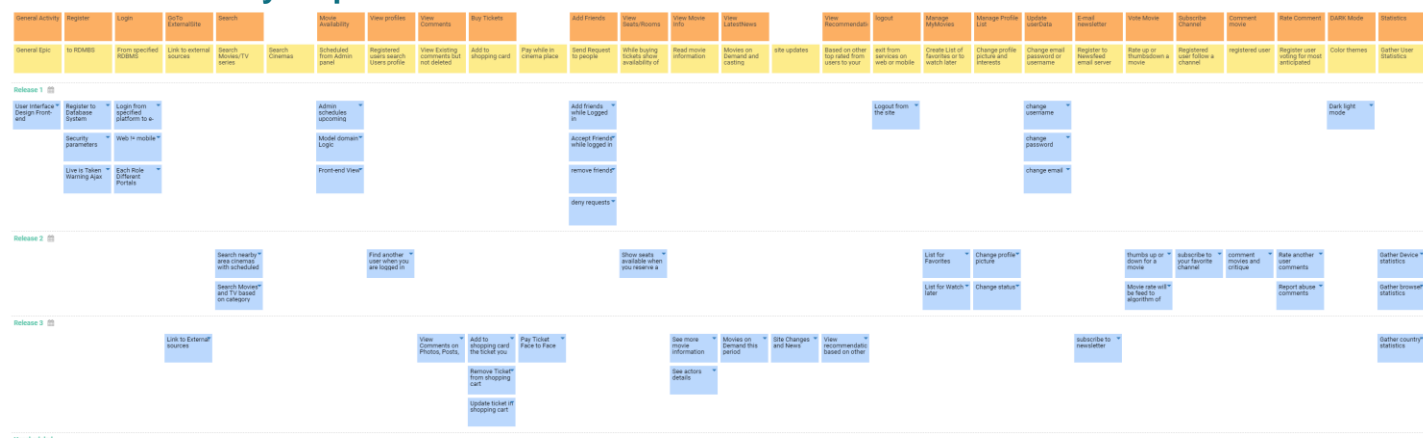
## Services

### Business Plan

Name	Description	Parent Use Case	Priority	Risk
MOVIES/TV series				
Gather User Statistics	Gather User Statistics for Usage, Devices, Bounce Rate, country, browsers etc	Statistics	Could	Medium

## 2.6.6. Product Backlog - Features

### 2.6.6.1. User Story Map



### 2.6.6.2. Prioritized User Stories - FEATURES of the App

Name	Description	Epic	Status	Story Points	Priority	Risk
Search nearby area cinemas with scheduled movies	As a user, I want to find available cinemas nearby of this scheduled movie so that I will enjoy it watching it with my friends	Search Movies/TV series	Approved	5	Must	High
Admin schedules upcoming Movies for Cinemas	As an Admin, I want to schedule movies for my customers/users so that popularity increases	Scheduled from Admin panel	Approved	3	Must	Medium
Find another user when you are logged in	As a User, I Want to be socialized so that I will be famous	Registered users search Users profile from RDMS	Approved	2	Must	Low
View Comments on Photos, Posts, Videos	As a User, I want to entertain my self with other status updates so that I will know things in the community	View Existing comments but not deleted	Approved	2	Should	Low

## Services

### Business Plan

Name	Description	Epic	Status	Story Points	Priority	Risk
Add to shopping card the ticket you reserved	As a User, I want to have an easy way on buying stuff so that everything will be organized	Add to shopping card	Approved	3	Should	Medium
Pay Ticket Face to Face	As a Site-Visitor or User, I want to be able to pay in front the check if no money on card is available.	Pay while in cinema place	Approved	1	Must	Low
Add friends while Logged in	As a User, I want to add people that I know in my Contact list for an easy chatting	Send Request to people	Approved	2	Must	Medium
Show seats available when you reserve a ticket	As a User/Site-Visitor, I want to know where are seat positions and which of them are available.	While buying tickets show availability of seats	Approved	3	Must	Medium
See more movie information based on what you choose	As a User/Site-Visitor, I want to know more details about each movie so that I will be informed technically.	Read movie information	Approved	5	Could	Low
Movies on Demand this period	As a User/Site-Visitor, I want to watch Top most demand movies/TV series every period.	Movies on Demand and casting	Approved	5	Should	Medium
Site Changes and News	As a User, I want to know every single site improvement.	site updates	Approved	3	Could	Low
View recommendation based on other users and your preference	As a User, I want to have an easy way to find best Movies/TV based on my vanilla flavor	Based on other top rated from users to your most viewed category	Approved	5	Should	Medium
Logout from the site	As a User, I want be able to exit from services	exit from services on web or mobile	Approved	1	Must	Low

## Services

### Business Plan

Name	Description	Epic	Status	Story Points	Priority	Risk
List for Watch later	As a User, I want to have a watch later list	Create List of favorites or to watch later MOVIES/TV series	Approved	3	Should	Medium
Change profile picture	As a User, I want to change my Username so that I would be happy again	Change profile picture and interests	Approved	2	Should	Low
Change status	As a User, I want to change my Status	Change profile picture and interests	Approved	1	Should	Low
List for Favorites	As a User, I want to change my Username so that I would be happy again	Create List of favorites or to watch later MOVIES/TV series	Approved	2	Should	Medium
change username	As a User, I want to change my Username so that I would be happy again	Change email password or username	Approved	1	Should	Low
change password	As a User, I want to change my password regularly so that my account will not be compromised or any security leaks.	Change email password or username	Approved	1	Should	Low
change email	As a User, I will like to have the ability to change an e-mail address just in case.	Change email password or username	Approved	1	Should	Low
subscribe to newsletter	As a User, I want to Keep up with updates in my push or email notification List	Register to Newsfeed email server	Approved	3	Could	Medium
thumbs up or down for a movie	As a User, I want to Rate a movie so that other to know before watch	Rate up or thumbsdown a movie	Approved	3	Should	Medium

Name	Description	Epic	Status	Story Points	Priority	Risk
Movie rate will be feed to algorithm of recommendations	As a Customer, I want to change an easy way of recommending movies/TV if they are good	Rate up or thumbsdown a movie	Approved	8	Should	High
subscribe to your favorite channel	As a User, I want to change my Username so that I would be happy again	Registered user follow a channel	Approved	3	Should	Medium
comment movies and critique	As a User, I want to comment and leave a critique if a movie/TV was good	registered user	Approved	3	Should	Medium
Dark light mode	As a User, I want to allow my eyes to rest or see better on dark areas with different Color theme modes so that I would be happy with my eyes	Color themes	Approved	1	Must	Low
Rate another user comments	As a User/Customer, I want to distinct most anticipated comments so that others will see	Register user voting for most anticipated coment	Approved	3	Should	Medium
Report abuse comments	As a Customer/User/Site-Visitor, I want to have abuse FREE site sections because this is inappropriate for my eyes or any children lurking around	Register user voting for most anticipated coment	Approved	3	Must	Medium
Gather Device statistics	As a Customer, I want to know if my business going well	Gather User Statistics	Approved	2	Should	Low
Gather browser statistics	As a Customer, I want to know if my business going well	Gather User Statistics	Approved	2	Should	Low

## Services

### Business Plan

Name	Description	Epic	Status	Story Points	Priority	Risk
Gather country statistics	As a Customer, I want to know if my business going well	Gather User Statistics	Approved	2	Should	Low
User Interface Design Front-end	As a Customer, I want to have a nice representation of Site so more people approach it or recommend it.	General Epic	Approved	8	Must	Low
Login from specified platform to e-Services	As a Programmer, I want to have distinct separation of portals that a customer/User logs in	From specified RDBMS	Approved	2	Must	Low
Link to External sources	As a User/Site-Visitor, I want to Have access to third party links for reviews or the creators of movies	Link to external sources	Approved	1	Could	Low
Search Movies and TV based on category	As a User/Site-Visitor, I want to Search for my Movies/TV's if I don't remember something about it.	Search Movies/TV series	Approved	3	Should	Medium
Register to Database System	As a Programmer, I want to have an organized status of Users for easy management and Today top tech solutions	to RDMBS	Approved	1	Must	Low
Security parameters	As a Programmer, I want to have sanity and security checks for Secure and happy clients.	to RDMBS	Approved	1	Must	Low
Live is Taken Warning Ajax	As a Programmer, I want to show to the User a message before he submits and not lose Precious time.	to RDMBS	Approved	1	Could	Low



Name	Description	Epic	Status	Story Points	Priority	Risk
Web != mobile	As a programmer, I want to have distinct portal logins based on device that a customer/User logs in	From specified RDBMS	Approved	1	Must	Low
Each Role Different Portals	As a programmer, I want to make distinct portal logins for clear and easy separations and future improvement of code.	From specified RDBMS	Approved	1	Must	Low
Model domain Logic	As an Admin, I want to have an easy way of organizing movies/shows/TV's	Scheduled from Admin panel	Approved	3	Must	Medium
Front-end View	As an Admin, I want to keep Live updated my Landing Page for any new Show/Movie	Scheduled from Admin panel	Approved	2	Must	Medium
Accept Friends while logged in	As a User, I want to Accept my Contacts.	Send Request to people	Approved	2	Must	Medium
remove friends	As a User, I want to be able to remove friends from list for personal reasons.	Send Request to people	Approved	3	Must	Medium
deny requests	As a User, I want to deny Friend requests that I don't know from unknown people	Send Request to people	Approved	3	Must	Medium
See actors details	As a User/Site-Visitor, I want to know more about casting and actors of each movie.	Read movie information	Approved	1	Could	Low
Remove Ticket from shopping cart	As a User, I want to Cancel a ticket if I accidentally or for some other reasons add it to List.	Add to shopping card	Approved	3	Should	Low
Update ticket in shopping cart	As a User, I want to Change a ticket if I changed my mind.	Add to shopping card	Approved	3	Should	Low

## 2.7. Sprint Planning Meeting Agenda

### 2.7.1. Sprint Planning Meeting Agenda

<b>Date</b>	2021-08-01
<b>Time</b>	09:00
<b>Location</b>	Teams
<b>Prepared by</b>	Michail
<b>Attendees</b>	Michail

### 2.7.2. Agenda Topics

<b>Topic</b>	<b>Presenter</b>	<b>Time Allotted</b>
Project Initiation and Vision of Business	Michail	10 mins
Select user stories to support in this sprint	Michail	20 mins
Identify tasks involved	Michail	30 mins
Identify sprint deliverable	Michail	5 mins

### 2.7.3. Other Information

<b>Observers</b>	sylvi, miontragk
<b>Resources</b>	Internet, Teams
<b>Special Notes</b>	Just Keep Watching!

## 2.7.4. Sprint Planning Meeting Minutes

<b>Date</b>	2021-08-01
<b>Time</b>	09:00
<b>Location</b>	Teams
<b>Prepared by</b>	Michail
<b>Attendees</b>	Michail

### 2.7.4.1. Agenda Topics

<b>Topic</b>	Project Initiation and Vision of Business
<b>Presenter</b>	Michail
<b>Time Allotted</b>	10 mins
<b>Discussion</b>	The Project Vision summary
<b>Conclusions</b>	The assignments that we must make

<b>Topic</b>	Select user stories to support in this sprint
<b>Presenter</b>	Michail
<b>Time Allotted</b>	20 mins
<b>Discussion</b>	Which user stories we will give priority and what kind of features to implement
<b>Conclusions</b>	<ul style="list-style-type: none"><li>• 13 User Stories have been selected</li><li>• Database and UI first</li></ul>

<b>Topic</b>	Identify tasks involved
<b>Presenter</b>	vpuser
<b>Time Allotted</b>	30 mins
<b>Discussion</b>	The tasks required to complete the user stories Identified
<b>Conclusions</b>	Tasks are created for the user stories selected.

<b>Topic</b>	Identify sprint deliverable
<b>Presenter</b>	Michail
<b>Time Allotted</b>	5 mins
<b>Discussion</b>	Concluded the sprint deliverable to be delivered by the end of this sprint.
<b>Conclusions</b>	We(I) concluded that be the end of this sprint, the Login and Change credentials for user and Admin scheduling will be working

#### 2.7.4.2. Other Information

<b>Observers</b>	sylvi, miontragk
<b>Resources</b>	Internet, Teams
<b>Special Notes</b>	Just Keep Watching!

## 2.7.5. Sprint Backlog

User Story	Description	Epic	Owner	Tasks	Story Points	Priority	Risk
Model domain Logic	As an Admin, I want to have an easy way of organizing movies/shows/TV's	Scheduled from Admin panel	Michael	Update DB schema, Implement Schedule Movies, Test the function	3	Must	Medium
Register to Database System	As a Programmer, I want to have an organized status of Users for easy management and Today top tech solutions	to RDMBS	Michael	Update DB schema, Design sign-up screen, Implement the sign-up function, Test the sign-up function	1	Must	Low
Each Role Different Portals	As a programmer, I want to make distinct portal logins for clear and easy separations and future improvement of code.	From specified RDBMS	Michael	Update DB schema, Design each Role API function, Implement API functions, Test API functions	1	Must	Low
Admin schedule s upcomin	As an Admin, I want to schedule movies for my customers/users	Scheduled from	Michael	Update DB Schema, Design the Admin Portal section, Implement	3	Must	Medium

## Services

### Business Plan

User Story	Description	Epic	Owner	Tasks	Story Points	Priority	Risk
g Movies for Cinemas	so that popularity increases	Admin panel		nt the Admin Schedule Portal section, Test the Admin Schedule portal section			
change password	As a User, I want to change my password regularly so that my account will not be compromised or any security leaks.	Change email password or username	Michael	Sql Update operation query	1	Should	Low
change username	As a User, I want to change my Username so that I would be happy again	Change email password or username	Michael	Sql Update operation query	1	Should	Low
change email	As a User, I will like to have the ability to change an e-mail address just in case.	Change email password or username	Michael	Sql Update operation query	1	Should	Low
Live is Taken	As a Programmer, I want to show to	to RDMBS	Michael	Sql Query for matching	1	Could	Low

## Services

### Business Plan

User Story	Description	Epic	Owner	Tasks	Story Points	Priority	Risk
Warning Ajax	the User a message before he submits and not lose Precious time.						
Login from specified platform to e-Services	As a Programmer, I want to have distinct separation of portals that a customer/User logs in	From specified RDBMS	Michael	Same table diff devices	2	Must	Low
Logout from the site	As a User, I want be able to exit from services	exit from services on web or mobile	Michael	Logout User	1	Must	Low
Security parameters	As a Programmer, I want to have sanity and security checks for Secure and happy clients.	to RDMBS	Michael	Front end HTML checks, Back end models domain logic	1	Must	Low
User Interface Design	As a Customer, I want to have a nice	General Epic	Michael	Bootstrap 5IT (MDB)	8	Must	Low

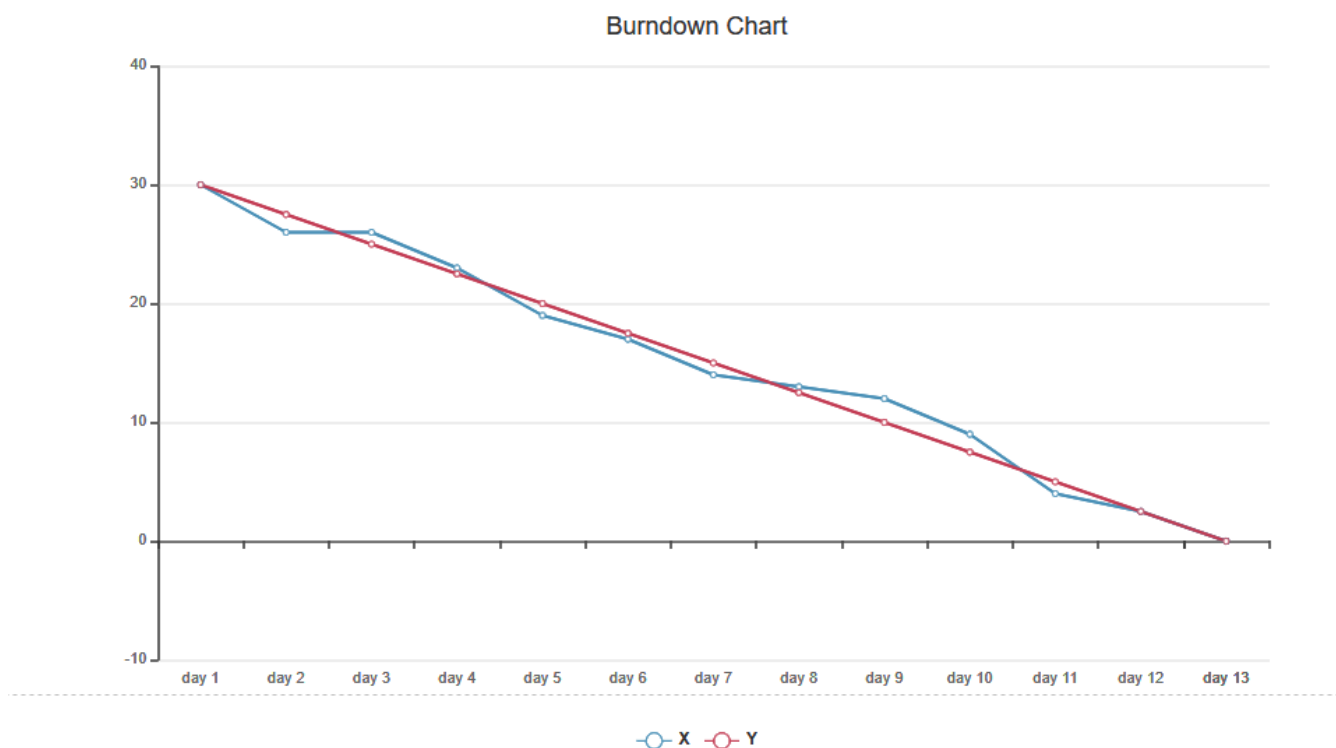
User Story	Description	Epic	Owner	Tasks	Story Points	Priority	Risk
Front-end	representation of Site so more people approach it or recommend it.						
Web != mobile	As a programmer, I want to have distinct portal logins based on device that a customer/User logs in	From specified RDBMS	Michail		1	Must	Low

## 2.7.6. Sprint Deliverables

Deliverable	Description	Owner	Associated User Stories
Basic check-out feature	<p>The check-out feature is done with the following function ready:</p> <ul style="list-style-type: none"> <li>- Security Checks while the below</li> <li>- Register</li> <li>- Login</li> </ul>	Michail	Logout from the site, Login from specified platform to e-Services, Register to Database System, Security parameters, Live is Taken Warning Ajax



## 2.8. Burnout Chart/Line



Spring\*\*1 above

Y as Story points of Sprint No.1 == 30 task points