



## Mess\_ICE Project Milestone Planning Document



### REVISION HISTORY

Doc. Version.	Date	Author	Description of Revision
1.0	Oct 06, 2023	CIS	Milestone Planning Document

## MILESTONE 1

Mobile		
Task	Sub Task	Remarks
<b>Brand Ambassador Splash</b>	This will be the main splash of the application where the user can view the Applications Ambassador image.	
<b>User Registration</b>	<p>Users will be able to create a profile in the app that includes:</p> <ul style="list-style-type: none"> <li>• First and Last Name</li> <li>• Date of birth</li> <li>• Email address</li> <li>• Username</li> <li>• Password</li> <li>• Occupation/profession</li> <li>• Mailing address</li> <li>• Country/region/city of residence</li> <li>• Social networks</li> <li>• Privacy preferences</li> <li>• Debit or credit card or payment system used</li> <li>• National ID number</li> </ul> <p>After the successful Registration users will be redirected to Team Selection Screen.</p>	
<b>User Verification</b>	This Screen will allow the user to verify themselves via verification code which the user will receive on his email used for registration.	
<b>Team Selection</b>	<p>As soon as a user lands on this page according to the user's geolocation the application will show the suggestion for the country team.</p> <p>If a user wants to select a different team they can do it manually with the help of the dropdown menu.</p> <p>After selection of the country team, users can also select the local club.</p>	

<b>Secondary Splash</b>	This splash will be visible to the user when they select a team.	
<b>User Login</b>	<p>This screen will provide an option for existing users to login into the application with the Username/email &amp; password they registered in the system.</p> <p>There will be also an option to sign in with the help of the social media platform such as</p> <ul style="list-style-type: none"> <li>● Apple</li> <li>● Google</li> <li>● Facebook</li> </ul> <p>After successfully entering the details the user will be navigated to their Home Screen.</p>	<b>Note:</b> Google, Facebook and apple developer account needed for subscription management
<b>Forgot Password</b>	This will allow users to retrieve their passwords. users need to provide an email/mobile number, and the verification link will be sent to the provided email address/mobile number.	
<b>Change Password</b>	Users will be able to Change passwords after verifying themselves via verification code (In case of forgot password) or providing the old password (In case user is already logged in the application).	
<b>User Application Guide</b>	<p>As soon as the user lands on this screen, Users will be able to see a basic tutorial of the application so the users can understand how the application works.</p> <p>This screen will only be shown once when the user opens the application for the first time to view it again user's can view it in the settings.</p>	
<b>Tab Bar Functionality</b>	<p>This will contain some important screens navigation such as:-</p> <ul style="list-style-type: none"> <li>● <b>Home</b> <ul style="list-style-type: none"> <li>○ This screen will be the main screen of the application.</li> </ul> </li> <li>● <b>Search Screen</b> <ul style="list-style-type: none"> <li>○ This screen will allow the users to search countries, teams and players etc.</li> </ul> </li> <li>● <b>MI Team</b></li> </ul>	

	<ul style="list-style-type: none"> <li>○ When this button is tapped the user will be able to see a screen based on their memberships.</li> <li>○ When this button is long pressed it gives a glance of the teams which you are a member with plus button to add a new team.</li> <li>● <b>Discover</b> <ul style="list-style-type: none"> <li>○ This screen will show Virtual store, multimedia etc.</li> </ul> </li> <li>● <b>MI BOX (User Profile)</b> <ul style="list-style-type: none"> <li>○ This screen will show the user's profile.</li> </ul> </li> </ul>	
<b>Home Screen</b>	<p>This screen allows the user to see the following functionalities:-</p> <ul style="list-style-type: none"> <li>● Statistics of Proposals and Votes in a carousel.</li> <li>● Publication of users and followers.</li> <li>● Publication from the Virtual Store</li> <li>● Publication of team news.</li> <li>● Publication of player news.</li> <li>● Events and Premium Events ads, in the main banner.</li> <li>● Exclusive app ads.</li> <li>● Publication of offers and benefits of the app in the form of windows or in the main banner.</li> <li>● Publication of results of followed teams in the form of windows.</li> </ul> <p>The windows that appear in HOME are blocks of information that can contain the info of a small table, of an event, of a post of a digital manager or verified followed, of a board or of a news article.</p>	
<b>Home Search</b>	Search features within the main dashboard.	
<b>Home Banner</b>	Promotional or informative banner on the home screen.	
<b>Discover</b>	<p>This screen will show the various latest feed of the various type:</p> <ul style="list-style-type: none"> <li>● Proposals and Votes</li> <li>● Events</li> <li>● MESS_ICE Experiences</li> <li>● Streaming</li> <li>● Multimedia</li> </ul>	<b>Note:</b> This will be design implementation only. The functionality will be implemented in

	<ul style="list-style-type: none"> <li>● Virtual Store</li> </ul>	milestone 3.
<b>Membership/ Subscriptions</b>	On this screen users will be able to purchase the subscription according to the teams/Clubs.	<b>Note:</b> Google and apple developer account needed for subscription management
<b>MI Team</b>	<p>This screen when tapped it will show the details according to the plan purchased by the user such as:-</p> <ul style="list-style-type: none"> <li>● <b>GOLD</b> <ul style="list-style-type: none"> <li>○ National Soccer Team <ul style="list-style-type: none"> <li>■ Mess_Ice Experiences</li> <li>■ Streaming</li> <li>■ National Team (Women's or men's as the case may be). <ul style="list-style-type: none"> <li>● Seniors</li> <li>● Youth National Team</li> </ul> </li> <li>■ Other National Teams</li> <li>■ Multimedia <ul style="list-style-type: none"> <li>● Videos</li> </ul> </li> </ul> </li> <li>○ Football Club <ul style="list-style-type: none"> <li>■ Mess_Ice Experiences</li> <li>■ Streaming</li> <li>■ Professional Squad (Women's or men's as the case may be). <ul style="list-style-type: none"> <li>● First Division</li> <li>● Juniors</li> <li>● Infants</li> </ul> </li> <li>■ Other Squads</li> <li>■ Multimedia <ul style="list-style-type: none"> <li>● Videos</li> </ul> </li> </ul> </li> </ul> </li> <li>● <b>PLATINUM</b> <ul style="list-style-type: none"> <li>○ National Football Team <ul style="list-style-type: none"> <li>■ Mess_Ice Experiences</li> <li>■ National Team (Women's or men's as the case may be). <ul style="list-style-type: none"> <li>● Youth National Team</li> </ul> </li> </ul> </li> </ul> </li> </ul>	

	<ul style="list-style-type: none"> <li>■ Other National Teams</li> <li>■ Multimedia <ul style="list-style-type: none"> <li>● Videos</li> </ul> </li> <li>○ Football Club <ul style="list-style-type: none"> <li>■ Mess_Ice Experiences</li> <li>■ Professional Squad (Women's or men's as the case may be). <ul style="list-style-type: none"> <li>● Juniors</li> <li>● Infants</li> </ul> </li> <li>■ Other Squads</li> <li>■ Multimedia <ul style="list-style-type: none"> <li>● Videos</li> </ul> </li> </ul> </li> <li>● <b>DIAMOND</b> <ul style="list-style-type: none"> <li>○ No restrictions will be placed on this membership.</li> </ul> </li> </ul> <p>A tickets Button will be visible to all the users having a membership plan from there they can buy the match tickets of the upcoming team match.</p>	
<b>Insignias (Badge System)</b>	Insignia is basically an experience/level of a user that will increase by performing various tasks in the application.	
<b>Proposals and Votes</b>	<p>This screen allows users to create temporary proposals of one week duration (creation and expiration date is indicated) by default (unless otherwise indicated by Mess_Ice via moderator).</p> <p>These surveys called "PROPOSALS" will be created exclusively by the teams participating in the application (via team moderators) and by the MESS_ICE team (via moderators). Each proposal will be able to have different types of content, such as title, detail, photos and videos. In addition, users will be able to give "likes" or "dislikes" to the questionnaires. The results of the questionnaires can be viewed in real time both by the football team that created the questionnaires, as well as by users with membership in the application.</p>	

App Moderator Web App		
Task	Sub Task	Remarks
Moderator Dashboard	Setup and design of the dashboard specific to app moderators.	<b>Note:</b> To start the development of App Moderator Web App we would need final designs from the client side. We are assuming to receive it on time to achieve our planned deadline.
Update and Manage App Content	Review and update news, posts, and materials to ensure accurate and relevant information. Ensure the content aligns with the app's guidelines and policies	
Resolve User Reports and Issues	Investigate and address reports of inappropriate content, comments, and behavior. Take appropriate actions, such as warnings, content removal, or user bans.	

Team Moderator Web App		
Task	Sub Task	Remarks
Team Dashboard	Interface specific to team moderators for managing team-related content.	<b>Note:</b> To start the development of Team Moderator Web App we would need

		final designs from the client side. We are assuming to receive it on time to achieve our planned deadline.
Update Content Specific to Teams	Keep team-related content, news, and information up-to-date. Ensure accurate representation of team events and activities.	
Manage Team-Related Events, Information, and News	Oversee the publication of upcoming events, matches, and tournaments. Provide details about the team's performance, achievements, and player profiles.	

Informative Website		
Task	Sub Task	Remarks
Website Structure Setup	Laying the foundation for the main website pages.	
Homepage Design	Creation of the main landing page with application overview pages for the website.	

Chief Supervisor Web Admin		
Task	Sub Task	Remarks



Create and Manage Moderators	Creation of Moderators and assigning their roles, Assigning teams to moderators and their distribution management	
Oversee and Coordinate App-Wide Content Updates	Ensure consistent and coherent content across all teams and sections.Oversee the publishing of news, events, and experiences in the app.	

## MILESTONE 2

Mobile App		
Task	Sub Task	Remarks
<b>MI Box (User Profile)</b>	<p>From this screen users can set their personal information</p> <ul style="list-style-type: none"> <li>● Profile information (Username, Profile Photo, bio)</li> <li>● Medal of Experience (<i>Insignia</i>)</li> <li>● Points Earned</li> <li>● Publications made by the user</li> <li>● Votes tracking with top banner of the users team</li> <li>● Settings Button</li> </ul>	
<b>MI- CARD</b>	Virtual internal card of the app where gems are accumulated and discounts and benefits are acquired.	
<b>MESS_ICE Experience</b>	This will incorporate a list of exclusive experiences for users who qualify by score, insignia or economic value. By touching each item in the list of experiences, users will be able to access a screen with details such as photos.	
<b>Discussion Room</b>	<p>The application must have a messaging section called “DISCUSSION ROOM” for users to communicate with each other. Users will be able to</p> <ul style="list-style-type: none"> <li>● Send private messages.</li> <li>● Form chat groups.</li> </ul>	

	<ul style="list-style-type: none"> <li>● Create proposals and form a chat group according to their insignia, called “Small Table”.</li> <li>● Send and receive audios, photos, videos and files through messaging according to the options available in their membership.</li> <li>● The messaging will have a search filter so that users can search for previously shared files, documents or links.</li> <li>● Users will be able to delete messages from their private chats, but not from groups they have not created.</li> <li>● Users will receive a notification when they receive a new message in the discussion room.</li> <li>● Messaging will have a separate section for spams where messages from users you do not follow will be seen if you have a message.</li> <li>● A section called “General Assembly” will be incorporated, where official chat rooms of the app and others created by users will be presented. Only Users with the specific permission will be allowed to send messages.</li> </ul>	
<b>Events</b>	<p>This screen will allow the visualization of upcoming events exclusive to the app. For this purpose, a visual calendar will be implemented that will show the dates on which the events will take place.</p> <p>In addition, a list of upcoming events will be displayed, which will include a photo, a title and a brief description. This information will allow users to know in detail each of the events and make informed decisions about their participation in them.</p>	
<b>Streaming</b>	<p>This section will allow users to view a gallery of streamings available for today or next week or those future streamings to be confirmed.</p>	<p><b>Note:</b> Streaming URLs Required from client side.</p>

App Moderator Web App		
Task	Sub Task	Remarks

Team Moderator Web App		
Task	Sub Task	Remarks
Interact with the Team's Content	Engage with users by responding to comments and messages related to the team. Foster a sense of community around the team's activities and achievements.	<b>Note:</b> To start the development of Team Moderator Web App we would need final designs from the client side. We are assuming to

		receive it on time to achieve our planned deadline.
Create and Manage Mess_Ice Experiences	Curate exclusive experiences for users based on team-related activities. Set requirements and qualifications for users to participate in these experiences.	
Act as an Intermediary Between Team Content and App	Serve as a bridge between the team's content and the app's users. Facilitate effective communication of team news and updates to users.	

Informative Website		
Task	Sub Task	Remarks
Website Content Pages	Creation of about, contact, FAQ, and other essential website pages.	

Chief Supervisor Web Admin		
Task	Sub Task	Remarks
Manage Platform Scalability and Performance	Monitor app performance, scalability, and user engagement levels. Ensure that the app can handle increasing user numbers and content.	
Monitor System	Track user engagement metrics, feedback, and usage patterns.	

Growth and User Engagement	Use data insights to optimize the app's features and user experience.	
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### MILESTONE 3

Mobile App		
Task	Sub Task	Remarks
Settings Screen	<p>On this screen user will be able to see various options</p> <ul style="list-style-type: none"> <li>○ Edit Profile</li> <li>○ Light/Dark mode switch</li> <li>○ Card Details</li> <li>○ Social account management</li> <li>○ Subscription management</li> <li>○ Change Password</li> <li>○ Change Language</li> <li>○ Contact us</li> <li>○ FAQ</li> <li>○ About us</li> <li>○ Logout</li> </ul>	
User Profile Screen	<p>There will be four types of user profile screens</p> <ul style="list-style-type: none"> <li>● Users Profile screen</li> <li>● Other Users(Verified/Unverified) Profile Screen</li> <li>● Players Profile screen</li> <li>● Legends Profile</li> </ul>	
Verified Managers	<p>This screen will show a list of Verified Managers sorted by filter including: “by name, by country, by MI TEAM, by popularity”.</p> <p>In addition, the search bar is already filtered to list only Verified Managers.</p>	
Notification	<p>Users will be able to receive notifications of the following events:</p> <ol style="list-style-type: none"> <li>1. Matches of the day of the teams you follow or have</li> </ol>	<b>Note:</b> Require FireBase Credentials.

	<p>membership .</p> <ol style="list-style-type: none"> <li>Matches of the Digital or Verified Managers if they play in any team.</li> <li>Live transmissions of some of the events or Verified Managers.</li> <li>Responses and tags on user posts.</li> <li>Small tables created in the membership path ( Insignias concept map).</li> <li>Tracking of other users.</li> <li>Messages from other users.</li> <li>Purchases made at the Virtual Store.</li> <li>Events and Premium Events subscribed and/or to come.</li> </ol> <p>Users can filter the Notifications on the basis of the Notification type, Notification Date.</p>	
<b>Multimedia</b>	<p>This screen will allow users to access a list of multimedia files, including images and videos. The section will allow the downloading of files to their device and display a preview of the files, as well as allow playback. The section will have filters that allow the user to select the type of file they wish to view and also allow filtering by specific categories, such as players, leagues and teams. Users should have the option to save their favorite or downloaded files and group them into specific categories.</p>	
<b>Legends</b>	<p>This screen will allow users to access a list of legends.</p>	
<b>Virtual Store</b>	<p>This will be the E-Store Merchandise for Soccer team products that will allow payments from Gems which are collected in the application.</p>	
<b>Payment Methods</b>	<p>Users will be able to pay for the items available in our store using various payment methods like Credit/Debit cards</p>	<p>Note: We'll use Stripe for the payments.</p>
<b>Ticket Module</b>	<p>In this module the user will be able to buy the tickets from the application. The data of the tickets will be</p>	<p><b>Note:</b> Ticket booking API Needed</p>

<b>Information / Juvenile Module</b>	This section will show the basic information related to the teams, players and clubs etc.	<b>Note:</b> General information API needed.
<b>News Module</b>	This section will show the news related to the teams, players and clubs etc.	

<b>App Moderator Web App</b>		
<b>Task</b>	<b>Sub Task</b>	<b>Remarks</b>
Publish Company-Exclusive Items	Curate and publish items exclusively available in the Virtual Store. Enhance user engagement by offering unique merchandise or benefits.	<b>Note:</b> To start the development of App Moderator Web App we would need final designs from the client side. We are assuming to receive it on time to achieve our planned deadline.
Access to Moderation Tools and Controls	Have access to tools to manage content, users, and reports effectively. Use controls to maintain a safe and engaging environment within the app.	

<b>Team Moderator Web App</b>		
<b>Task</b>	<b>Sub Task</b>	<b>Remarks</b>

Monitor and Moderate Discussions	Oversee discussions in sections like Small Tables, ensuring productive conversations. Moderate interactions to maintain a respectful and engaging atmosphere.	<b>Note:</b> To start the development of Team Moderator Web App we would need final designs from the client side. We are assuming to receive it on time to achieve our planned deadline.
Collaborate with Moderators	Coordinate with Moderators for overall app content management. Share insights and feedback from team-specific interactions.	

Informative Website		
Task	Sub Task	Remarks
Website Optimization	Ensure the website is optimized for performance and mobile responsiveness.	

Chief Supervisor Web Admin		
Task	Sub Task	Remarks
Products Management	Admin will have access to add products and set a price for it.	



Handle Exceptional Issues and User Disputes	Address exceptional cases, user disputes, and issues requiring higher authority. Make informed decisions to resolve conflicts and maintain a positive app environment	
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#### MILESTONE 4

Mobile App		
Task	Sub Task	Remarks
Final Testing & Deployment	Final testing & Deployment of Mobile App	

App Moderator Web App		
Task	Sub Task	Remarks
Final Testing & Deployment	Final testing & Deployment of App Moderator Web App	

Team Moderator Web App		
Task	Sub Task	Remarks
Final Testing & Deployment	Final testing & Deployment of Team Moderator Web App	

Informative Website		
Task	Sub Task	Remarks

Final Testing & Deployment	Final testing & Deployment of Informative Website	
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Chief Supervisor Web Admin		
Task	Sub Task	Remarks
Final Testing & Deployment	Final testing & Deployment of Chief Supervisor Web Admin	

**PRE-REQUISITES (Details required to start the development)**

S. No.	Details
1	Google, Facebook and Apple Developer & Firebase Accounts Login Details.
2	SMTP details for mailing.
3	Streaming URLs for the live streaming module.
4	App Moderator Website & Team Moderator Website final Figma designs.
5	Stripe Payment Gateway Account.
6	AWS developer access to host web applications and APIs.
7	List of Teams for which initially we need to provide a subscription.
8	General Information APIs Documentation (to get details of players, teams, legends, etc.) if required.
9.	Ticket Booking APIs Documentation.

10.	APIs Documentation to get details of Live Score, Match Statistics, Fixtures, etc.
11.	Web domain name and web domain provider account login details.
12.	Developer access to Figma designs to get the required design assets.

### **Gantt Chart**

