# Advances In Web Technologies-(MDI3001)(E1+TE1)

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# **DIGITAL ASSESSMENT-1**

#### **IMPROVISATION OF WEBPAGE:**

WEBSITE: Battlegrounds Mobile India (BGMI)

WEBSITE LINK: BGMI Official Website

SOFTWARE TOOL USED: FIGMA



### **ABOUT BGMI:**

- ➤ Battlegrounds Mobile India, aka BGMI, is the special version of PUBG Mobile for Indian players.
- Battlegrounds Mobile India is a <u>player versus player shooter game</u> in which up to one hundred players fight in a battle royal, a type of large-

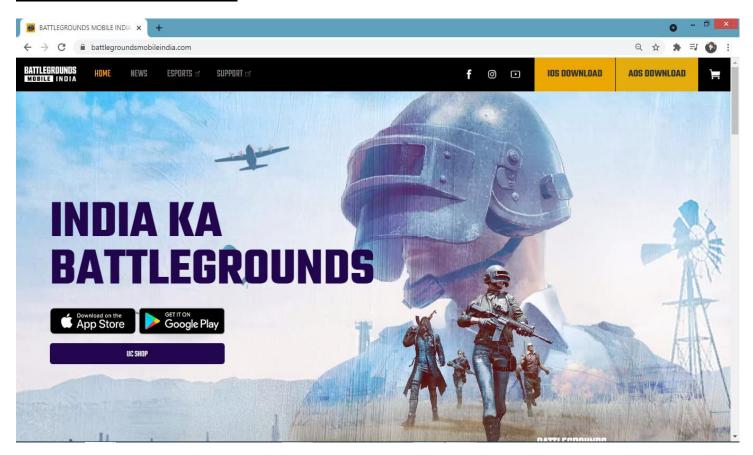
- scale <u>last man standing death match</u> where players fight to remain the last alive.
- ➤ Players can choose to enter the match solo, duo, or with a small team of up to four people. The last person or team alive wins the match.
- An online streamer or live streamer is a person who broadcasts themselves online through a <u>live stream</u> or <u>pre-recorded video</u>. Genres include playing video games, tutorials, or solo chats. BGMI plays a major role among Indian streamers and players.

## **NEED FOR IMPROVISING BGMI:**

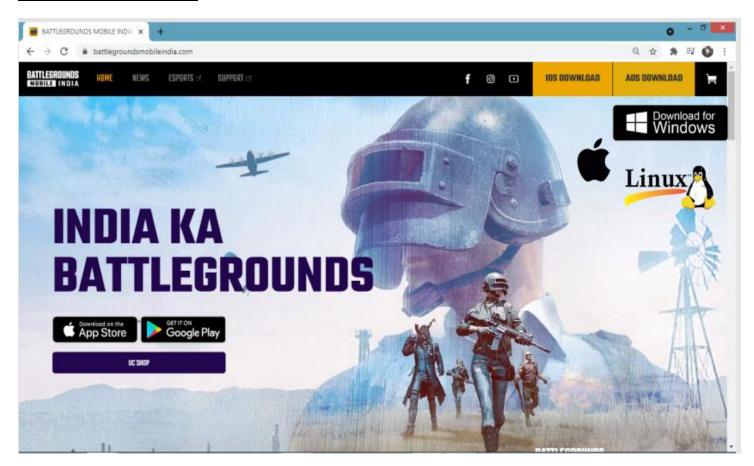
- ➤ Most of the online streamers and players prefer to play BGMI for relaxation and even it has a feature to play and talk with our friends. This makes the game more popular among young people.
- ➤ Why BGMI and not the other games? It has a special feature; it shows notification if you have played it for 2 hours and it locks the game if played for 3 hours continuously and opens only after 12:00 in night (i.e. next day) and has a children mode for <18 years.
- Due to covid-19 everything has been digitalized, from learning to earning. Each one of us is trying to make ourselves rejuvenating. BGMI helps the people to play and to spend time with their friends at the same time. And in gamer's point of view, they spend most of their time in gaming and streaming. So BGMI is important for them.
- The improvisation in the interface and functionalities is needed in order to make the webpage more convenient for all the users.

# 1. IMPROVISATION IN MAIN PAGE OF BGMI:

## **ORIGINAL WEBPAGE:**



## **MODIFIED PAGE:**



## **BGMI FOR LAP USERS WITHOUT EMULATORS**

- ➤ Many players play this game through their laptops. To play BGMI on PC/Linux /Laptop, you need to install an emulator.
- ➤ Bluestacks is the popular android emulator used for BGMI. This emulator proves to be great with Bluestacks Windows Laptops

#### > Problem with EMULATOR:

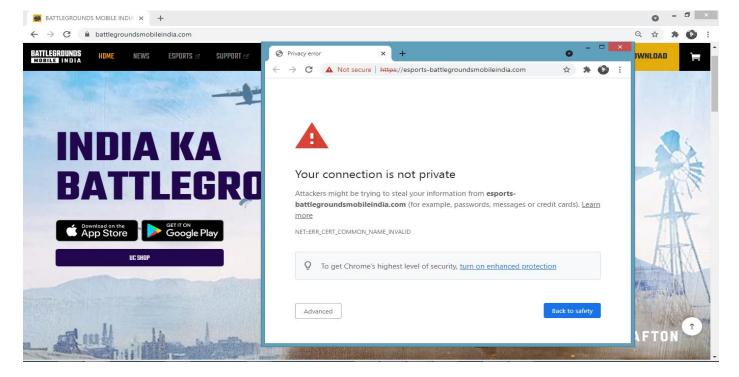
- Emulators do not guarantee accurate reproduction of the actual app's functioning.
- They can be relatively slow (for they imitate both software and hardware)
- Emulators cannot imitate certain aspects of the app (e.g., battery status, integration with other apps, etc.)

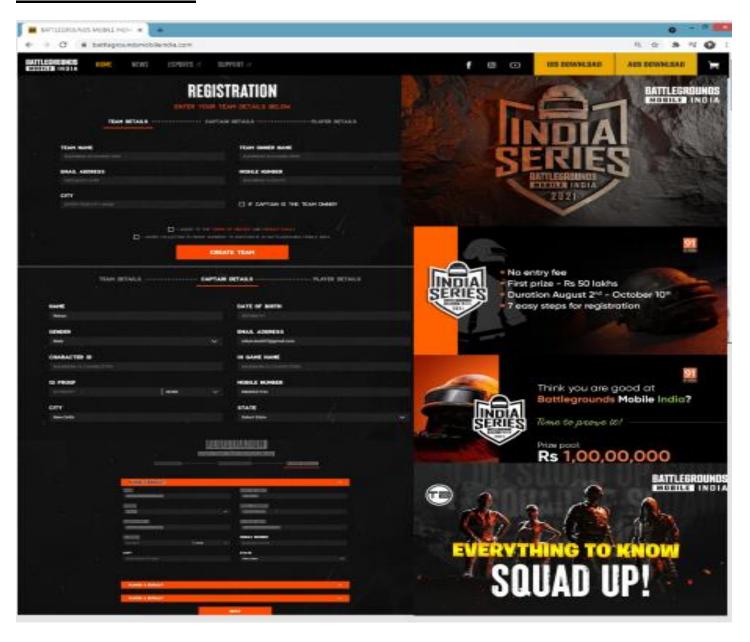
## > SOLUTION:

- The solution is to download and play BGMI directly from their official website as mobiles instead of using emulators such as Bluestacks, ldplayer, NoxPlayer.
- It is very useful for gamers/streamers to play BGMI without emulators.

New icons are added for downloading BGMI for Windows, Mac and Linux users directly from official website. When these icons are in main/home page, the users can download in easy way.

# 2.)PRIVACY ERROR CORRECTION:





#### PRIVACY ERROR CORRECTION WITH ESPORTS

Esports (also known as electronic sports, e-sports, or eSports) is a form of competition using <u>video games</u>. Esports often takes the form of organized, <u>multiplayer video game</u> competitions, particularly between <u>professional</u> players, individually or as teams.

# > Registration involves following steps:

- The first part that include- team name, team owner name, email Id, mobile number, city.
- The second part requires entering Captain details like Captain name, captain real name, captain email id, captain user id (in-game), captain id proof.
- The third and the last part include filling details of the players like players name they use in the game, players real names, players user id (in-game), players real id
- After registering in esports, players can play online with all the other teams and win prices accordingly.

## > Problem with ESPORTS:

- As soon as the user clicks for esports, an error popup naming "your connection is private!"
- Then the user should check his connectivity and change appropriate settings to login into esports website. This error is to ensure users privacy only even then the user feels difficult to check the connectivity each and every time he/she enters the portal.

## > SOLUTION:

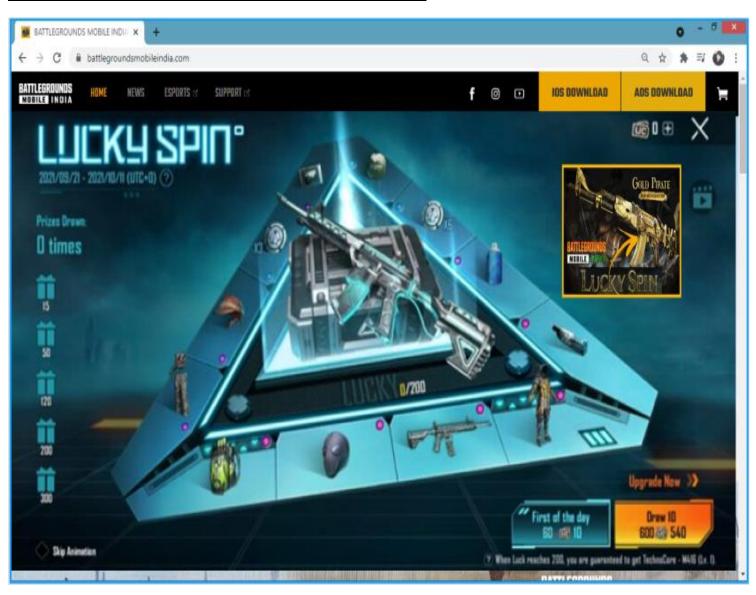
• The solution is to create a secured website for user as soon as they click esports website. This may be difficult to implement, even then

- the user feels relaxed while entering the esports website without any connectivity errors.
- When the user enters esports, portal they may see registeration form for them and their team members.

When user clicks esports, it will be directed to a new page of esports showing form for registration of team.

# 3.)LUCKY SPIN FOR SPECIAL GUN SKIN:

#### **MODIFIED PAGE BY ADDING NEW PAGE:**



## **LUCKY SPIN FOR USERS**

- ➤ Most of the players are fascinated towards player dress, gun skin and vehicle skins, etc., which makes the player look better.
- ➤ But to use those skins and dress, we need to purchase them with our UC(Unknown Cash) → Currency in PUBG Mobile is something players crave to get rare skins and outfits. For in-game purchases, players have to spend their cash over the items indirectly by purchasing UC

#### > Problem with UC:

- We need to pay in order to purchase UC.
  - ✓ Pay for 60 UC, receive 60 UC + 6 Bonus UC
  - ✓ Pay for 300 UC, receive 300 UC + 55 Bonus UC
  - ✓ Pay for 600 UC, receive 600 UC + 120 Bonus UC
  - ✓ Pay for 1500 UC, receive 1500 UC + 450 Bonus UC
  - ✓ Pay for 3000 UC, receive 3000 UC + 1150 Bonus UC
  - ✓ Pay for 6000 UC, receive 6000 UC + 2700 Bonus UC
- Even after purchasing there are some issues regarding UC
  - In the past, users reported that the <u>prices of UC in BGMI</u> are higher than the global version. This was followed by the issue of <u>not being able to claim their purchase reward after buying UC</u>.

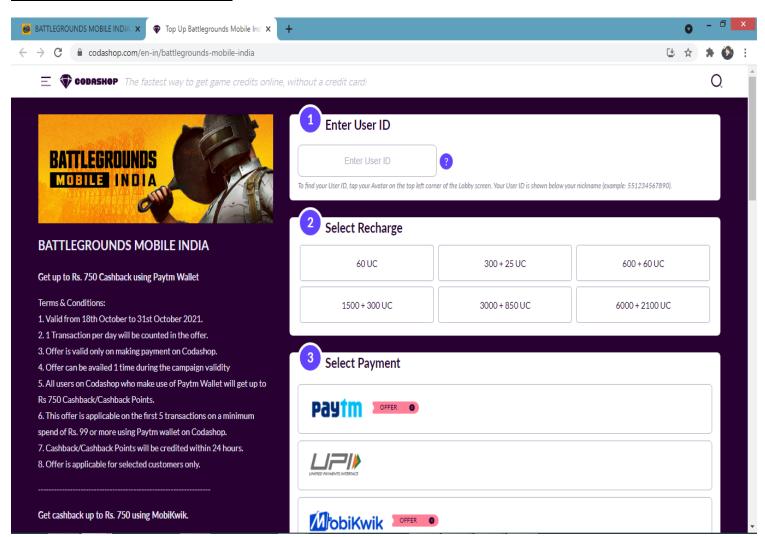
## > SOLUTION:

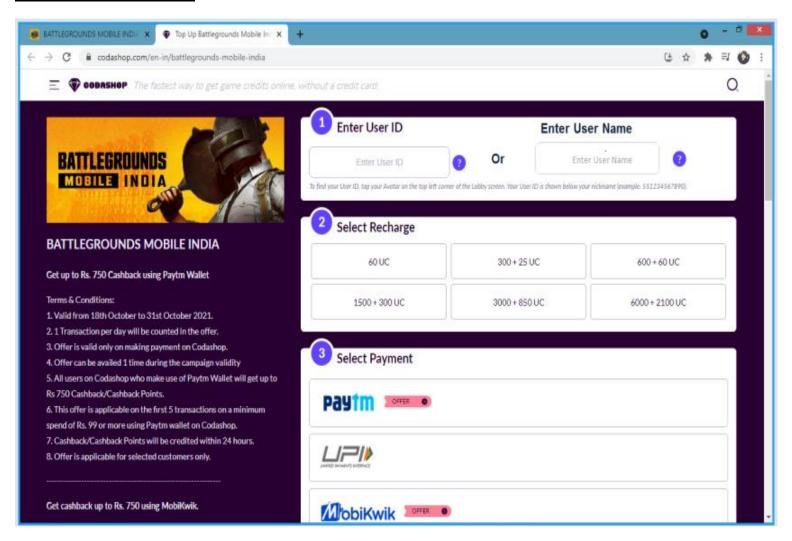
- The solution is introducing a new page called Lucky spin which is free for the users.
- Here, the players will have to enter the lucky spin page and will have an opportunity to spin and get many rewards. There will be

- helmets, energy drinks, outfits, skins, Backpacks, loot boxes, and most importantly TechnoCare M416.
- The players need not spend to draw the first spin of the day. And for successive spins, player has to play UC accordingly.

A new page called LUCKY SPIN has been added to the original BGMI site inorder to provide users skins, dress and loot box.

# 4.) UPDATION IN CODASHOP:





#### **IMPROVISED SOLUTION:**

## PURCHASING UC WITH USER NAME RATHER THAN USER ID

- Codashop is the portal from where the players can purchase UC without credit cards. It is the fastest way to get game credits online, without a credit card!
- ➤ Not only UC but also to buy royal pass, player should use codashop to purchase royalpass.

#### > Problem with CODASHOP:

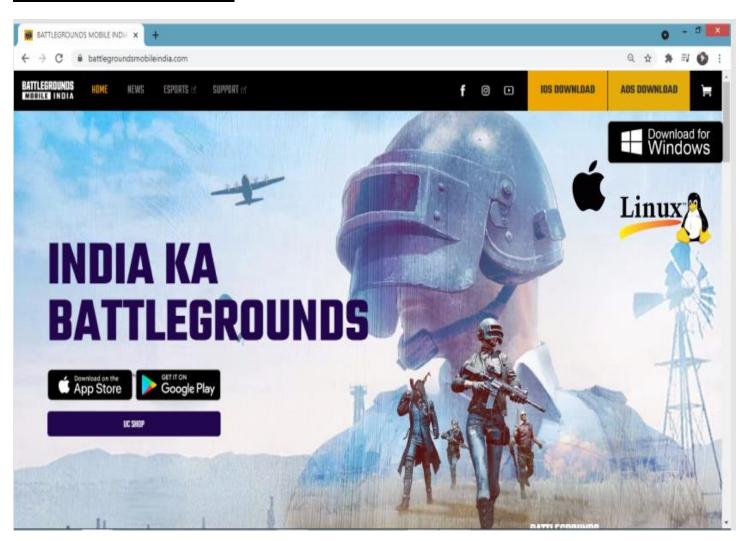
- In codashop webpage, at first the users are asked to enter user ID which is a 9 digit unique code for each users.
- But each time the user cannot remember their user ID while purchasing UC.

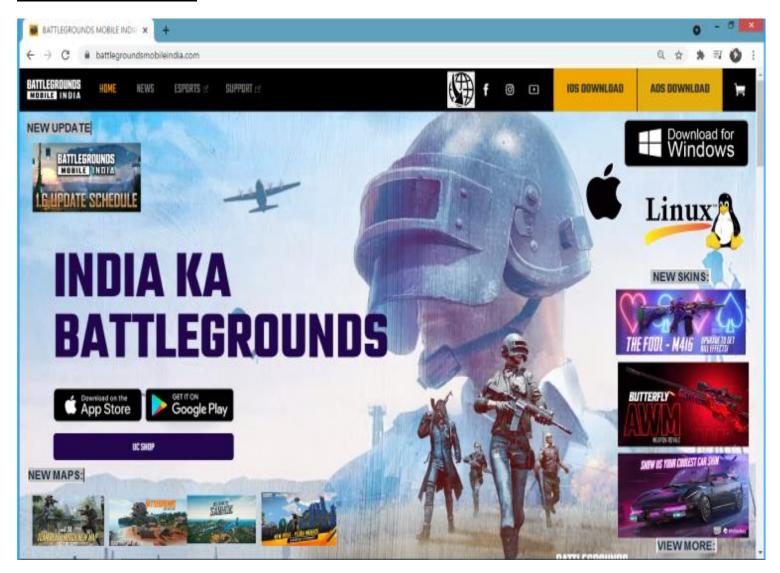
## > **SOLUTION**:

- The solution is introducing a new textbox for the users to enter their User Name rather than User ID.
- User Name is easy to remember as each of the users keep their own User Name of their choices.
- This makes the user more convenient while purchasing UC.

A new textbox called User Name has been added for the user to enter User Name rather than User ID. According to the user wish he/she may enter either User ID or User Name.

# 5.) UPDATE INFORMATIONS IN MAIN PAGE:





## IMPROVISED SOLUTION:

# <u>UPDATING MAIN PAGE WITH UPCOMING UPDATES!</u> <u>NEW SKINS!AND NEW MAPS!</u>

- ➤ The upcoming events and updates are very important in BGMI. Because if the update has not done BGMI does not allow to enter the game.
- So it is important for a user to get knowledge about those updates and events.

#### > Problem with OLD PAGE:

• Main page of BGMI lacks some additional informations that will be very useful for users. They designed in simple way with no apparent information.

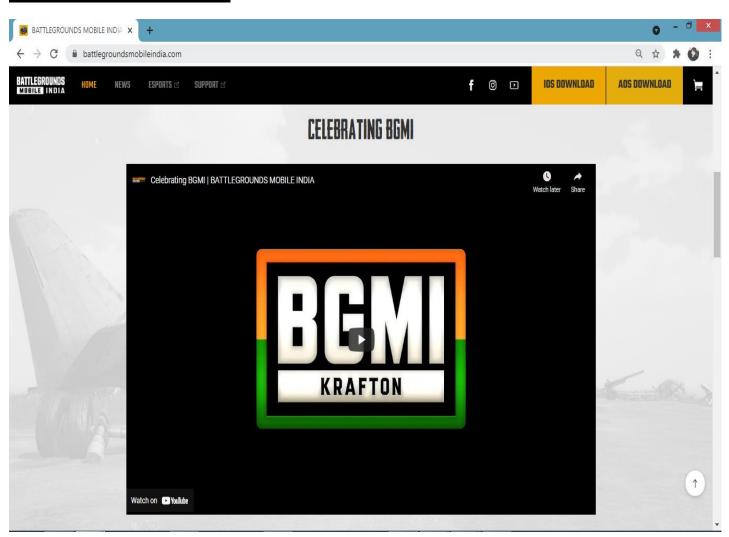
• It is a difficult for users to search and see all the updates available, gun skins, vehicle skins and new maps.

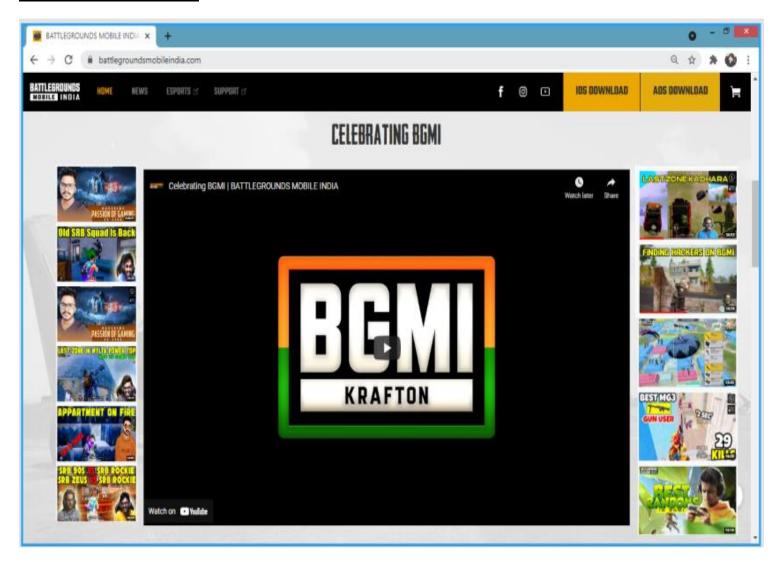
## > SOLUTION:

- The solution is to display all the updates available in BGMI, upcoming events, gun skins, vehicle skins, new maps, etc.
- If those informations are listed in main page, the user finds easy to access and get knowledge about those events.

New updates, new skins, new maps and upcoming events are listed in main page of BGMI in order to help user to be up-to-date.

## **6.YOUTUBE SUGGESTION:**





## **IMPROVISED SOLUTION:**

## **YOUTUBE SUGGESTIONS FOR BEGINNERS**

- Recommendations helps user to discover more of the videos that how to get started with BGMI, how to play and how to become pro.
- ➤ Youtube suggestions make one to explore more on specific videos of their own interests.

## > Problem with OLD PAGE:

- There is no problem with the old page. It is just simple.
- For a new user who enters BGMI portal for the first time may not know how to play or anything related to BGMI. It is difficult for he/she to learn everything on their own.

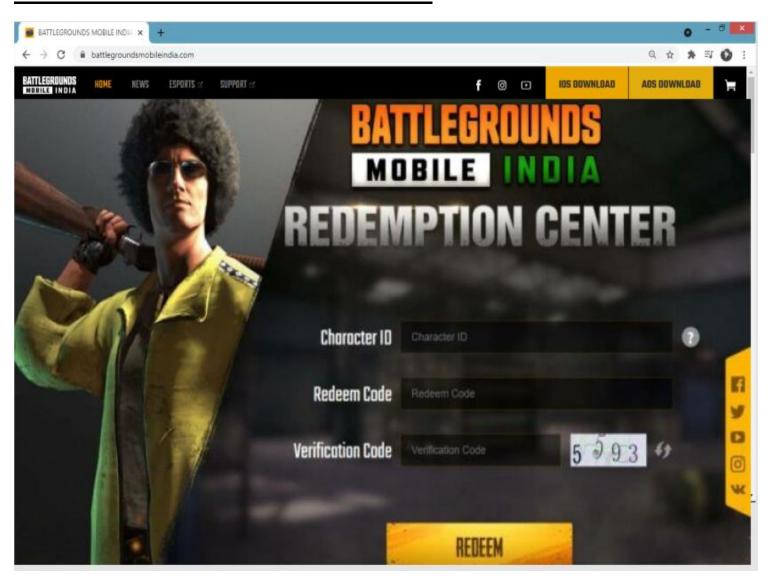
# > SOLUTION:

- The solution is to create youtube suggestions to startup with BGMI like installing, login, creating character, creating User ID and Name, then how to start play, then how to improvise skills, how to purchase new things, etc.
- This makes user to learn each and every things on their own in an easy way.

BGMI youtube vedios has been added as youtube suggestion in this page in order to make the user to get familiar with the game and other things.

# 7.) REDEMPTION CENTER:

#### **MODIFIED PAGE BY ADDING NEW PAGE:**



## **REDEMPTION CENTER**

- ➤ By using Redeem Codes in BGMI, user can get some gifts that he/she will have to work hard to get playing, or spend some money.
- ➤ The biggest thing is that if these Redeem Codes are not used within the stipulated time, then the opportunity will be out of your hands.
- There are lot of people who buy diamonds, dress in BGMI game with money but when they use redeem code they will get it. No need to pay for it and you get a lot out of it

## > Problem with OLD PAGE:

- There's no redeem center in BGMI website. Basically the redeem centers are only available inside BGMI game only.
- The user had to open game each and every time to redeem their products. It is a bit difficult to do all these stuffs while playing.

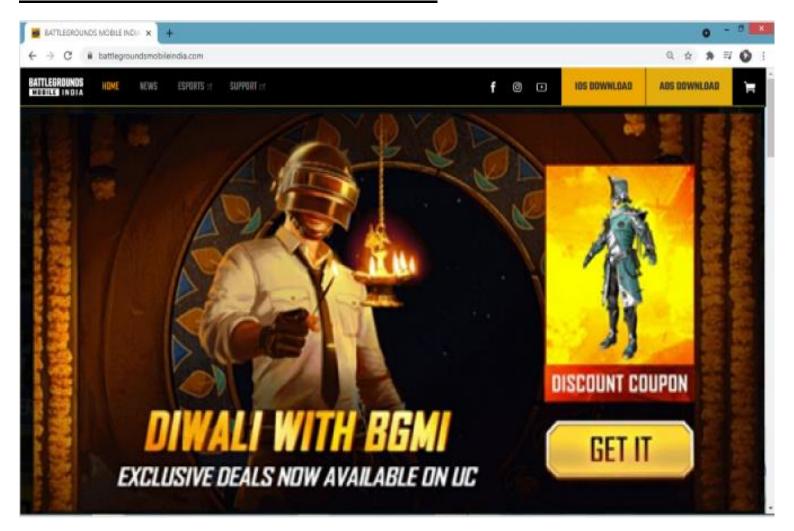
# > SOLUTION:

- The solution is creating a redeem/redemption center in BGMI website. Once the user enters the website, he/she can redeem products with their redeem code in same page itself.
- In redeem center, the user need not pay any UC, just with redeem code, the user can get new skins, dress, loot box, crates, etc.

Redeem center has been created in main website, to avoid user entering the game to redeem products. User need not use UC in redemption just redeem code is enough.

# 8.) DIWALI GIVEAWAY:

#### **MODIFIED PAGE BY ADDING NEW PAGE:**



## **IMPROVISED SOLUTION:**

# DIWALE ROYALPASS(RP) GIVEAWAY

- ➤ Royale Pass is the main way for players to get rewards in the game.
- ➤ Royale Pass Points can be obtained in the following ways to increase the rank: Complete Royale Pass Daily Missions and Challenge Missions. Elite Pass holders will have access to Elite Missions to rank up faster.
- ➤ User need to complete all missions and reach the highest level within a month only before it ends in order to get all the RP rewards of this season. After the RP season finishes, players cannot get these rewards again.

## > Problem with OLD PAGE:

- The main problem with the Royale Pass is that User should to get Royale Pass.
- Battlegrounds Mobile India has two types of Royale Pass, including **Free Pass** and **Elite Pass**. The Free Pass is totally free, but the Elite Pass and Elite Pass Plus cost you UC or real cash. The game publisher announced that BGMI will have monthly RP instead of new RP every two months.
- The price of BGMI Royal Pass Month 1 is 360 UC. It's lower than previous RP seasons in PUBG Mobile because each RP has only 50 levels with fewer rewards.

# > SOLUTION:

- The solution is a Diwali giveaway, RoyalPass giveaway could be given.
- At free of cost RP could be given to each player. So they need not pay for RP.

As a Diwali giveaway free RP will be given to each players. If this giveaway page is in main website of BGMI, the players get change to claim free RP and discount coupons.