Graphical user interface

Description automatically generated

**Code Bright Tuition Application –(Parent panel)**

**Use Case Document V1.0**

***Business Analysis Team***

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# **INTRODUCTION**

The purpose of this document is to compile the Use Cases for the mobile application being developed. The requirements have been explained and the screens have been interpreted.

# **USE CASE – USER MOBILE APP**

Listed below are the modules and their Use cases which will be helpful to the developer as well as the Quality analyst.

## **SPLASH SCREEN AND TUTORIAL SCREENS**

|  |  |
| --- | --- |
| **Use Case Element** | Description |
| **User Story ID** | CB – 1 |
| **User Story Name** | Splash Screen and tutorial screens |
| **User Story Description** | User will view this screen after launching the application every time. |
| **User Story Actor involved** | Parent |
| **User Story -Precondition** | It comes after installation of the application when a Parent clicks on the app icon on his mobile device. |
| **User Story Post-condition** | * First time user - After 1 or 2 seconds the Parent will be redirected to the sign-Up screen. * Already Logged in Parent – Parent will redirect to home screen. |
| **Screen Image 1** |  |
| **Screen image 2** |  |
| **Basic Flow 1** | Splash screen will come after just installation of the application. And this is the first interface of the application for the Parent.   1. Logo of app 2. Name of App   After 1 or 2 seconds, **Login screen** will be displayed. |
| **Basic flow 2** | Parent will view 4 tutorial screens in which he will get an overview of the application.  **Skip button** – By clicking on this, Parent can skip all the tutorial screens and will be redirected to login screen of the application.  **Next button** – By tapping on this button, Parent will be redirected to next tutorial screen and once the Parent reaches the last screen, he will be redirected to signup/login selection screen. |

## **SIGN UP SCREEN**

|  |  |
| --- | --- |
| **Use Case Element** | Description |
| **User Story ID** | CB – 2 |
| **User Story Name** | Sign up Screen |
| **User Story Description** | Parent will be able to Create Account or register to application through this screen. |
| **User Story Actor involved** | Parent |
| **User Story -Precondition** | Parent has not registered using the same Email address. |
| **User Story Post-condition** | Parent will be registered and then he will be able to get access to application by login to application using registered credential. |
| **Screen Image 1** |  |
| **Basic Flow** | Through this screen Parent will register into the application by entering the following fields of personal info:   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Field Name** | **Field Type** | **Mandatory Fields (\*)** | **Business Rules** | **Validation** | | **Step 1 - Sign up (Personal info)** | | | | | | **Full name** | Alphanumeric | Mandatory | If signing up as parent then, parent will enter his name. | Alert message will be displayed if.  Blank | | **Alisa** | Alphanumeric | Optional | Any Nic name |  | | **DOB and age** | Callender selection | Mandatory |  | Alert message will be displayed if.  Blank | | **Next** | Button |  | Parent will redirect to second step of signup process | If all the field are field, then only procced to next screen. | | **Step 2 – Sign up (Contact info)** | | | | | | **Email** | Alphanumeric | Mandatory |  | Alert message will be displayed if.  Blank | | **Address** | Alphanumeric | Mandatory |  | Alert message will be displayed if.  Blank | | **City** | Drop down | Mandatory |  | Alert message will be displayed if.  Blank | | **State** | Drop down | Mandatory |  | Alert message will be displayed if.  Blank | | **Home number** | Numeric | Mandatory |  | Alert message will be displayed if.  Blank | | **Next** | Button |  |  | If all the field are field, then only procced to next screen. User will redirect to OTP verification Screen. | |

## **OTP SCREEN**

|  |  |
| --- | --- |
| **Use Case Element** | Description |
| **User Story ID** | CB - 3 |
| **User Story Name** | OTP Screen |
| **User Story Description** | Parent will view this screen after the Signup process is completed. |
| **User Story Actor involved** | Parent |
| **User Story -Precondition** | It comes after the Sign-up steps of the application. User will receive an OTP on his registered Mobile number. |
| **User Story Post-condition** | * After the Parent fill given OTP received on the given Mobile, number then will redirect to Create password screen. |
| **Screen Image1,2** |  |
| **Basic Flow 1** | The parent will enter his mobile number to verify and complete the registration process.  **Send OTP button –** By clicking on this button, Parent will receive OTP on his registered mobile number and will be redirected to Code verification screen. |
| **Basic Flow 2** | On this screen, the Parent will be able to enter the OTP that he has received on his registered mobile number. After entering the code Parent will be redirected to Welcome screen.  **Resend OTP hyperlink**: - By clicking on this button Parent will be able to get the OTP again. |

## **CREATE PASSWORD SCREEN**

|  |  |
| --- | --- |
| **Use Case Element** | Description |
| **User Story ID** | CB - 4 |
| **User Story Name** | Create password Screen |
| **User Story Description** | Parent will view this screen after the OTP verification is completed. |
| **User Story Actor involved** | Parent |
| **User Story -Precondition** | It comes after the OTP is verified by the application. |
| **User Story Post-condition** | * After the Parent fill the details of new password will redirect to welcome screen. |
| **Screen Image1** |  |
| **Basic Flow 1** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Field Name** | **Field Type** | **Mandatory Fields (\*)** | **Business Rules** | **Validation** | | **New Password** | Password | Mandatory | Minimum 6 and maximum 15 alphanumeric characters | Alert message will be displayed if   * Blank   There are characters less than 6 and greater than 15 | | **Confirm Password** | Password | Mandatory | This field must match the new entered password. | Alert message will be displayed if   * Not match with above entered password | | **Submit** | Button |  | System will verify the password, and user will redirect to Welcome screen. |  | |

## **WELCOME SCREEN**

|  |  |
| --- | --- |
| **Use Case Element** | Description |
| **User Story ID** | CB - 5 |
| **User Story Name** | Welcome Screen |
| **User Story Description** | Parent will view this screen after the create new password is completed. |
| **User Story Actor involved** | Parent |
| **User Story -Precondition** | It comes after the create new password is completed. |
| **User Story Post-condition** | * After the Parent fill in the details of create new password screen. |
| **Screen Image1** |  |
| **Basic Flow 1** | This screen will include a message that Parent has registered successfully.  **Get started button –** By clicking on this button, Parent will be redirected to home screen of the application. |

## **LOGIN SCREEN**

|  |  |
| --- | --- |
| **Use Case Element** | Description |
| **User Story ID** | CB - 6 |
| **User Story Name** | Login Screen |
| **User Story Description** | Parent will Login through this screen. |
| **User Story Actor involved** | Parent |
| **User Story -Precondition** | 1. If the Parent has already used the application after installation, then he will view this screen. 2. Parent can redirect to this screen by clicking on the hyperlink given on signup screen. |
| **User Story Post-condition** | After Login, Parent Will redirect to Home Screen and will be able to access the application. |
| **Screen Image** |  |
| **Basic Flow** | Through this screen, Parent will be able to Login into Application. The Parent will Sign in into the application by using their Email ID and password.   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Field Name** | **Field Type** | **Mandatory Fields (\*)** | **Business Rules** | **Validation** | | **Email** | Alphanumeric | Mandatory | Validate email address format | **If Blank**: Alert message will be displayed. | | **Password** | Password | Mandatory | Minimum 6 and maximum 15 alphanumeric characters | Alert message will be displayed if   * Blank * There are characters less than 6 and greater than 15 | | **Remember me** | Check box | Not mandatory |  |  | | **Log In** | Button |  | Once the Registered user clicks on the login button will redirect to the home page. | **If invalid login credentials**: Alert! You have entered an incorrect username or Password |   Sign up and forgot password? links will also be present on the screen. |

## **Forgot Password**

|  |  |
| --- | --- |
| **Use Case Element** | Description |
| **User Story ID** | CB - 7 |
| **User Story Name** | Forgot Password |
| **User Story Description** | Parent will be able to recover password through this section. |
| **User Story Actor involved** | Parent |
| **User Story - Precondition** | Parent must be registered using an email address and mobile number |
| **User Story Post-condition** | The system will send a verification code to registered mobile number using which user can reset his password and will be redirected to reset password screen. |
| **Screen Image** |  |
| **Basic Flow** | Forgot Password Screen consists of following elements:   1. Left Head Arrow – It will redirect User back to **Login Screen**.   This section contains some fields which must be filled by parent to recover password:   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Field Name** | **Field Type** | **Mandatory Fields (\*)** | **Business Rules** | **Validation** | | **Enter your Mobile number** | Alphanumeric | Mandatory | Validate Mobile format that is registered by the Parent. | **If Blank**: Alert message will be displayed. | | **Continue** | Button |  | The system will send an OTP to the entered Mobile number after entering OTP, system will redirect Parent to **Reset Password Screen** Where Parent will enter his new password**.** | **If invalid Mobile number, then alert will be displayed -** You have entered an incorrect number. | |

## **RESET PASSWORD SCREEN**

|  |  |
| --- | --- |
| **Use Case Element** | Description |
| **User Story ID** | CB – 8 |
| **User Story Name** | Reset password Screen |
| **User Story Description** | Parent will view this screen after the OTP verification is completed. |
| **User Story Actor involved** | Parent |
| **User Story -Precondition** | It comes after the OTP is verified by the application. |
| **User Story Post-condition** | * After the Parent fill the details of new password will redirect to Reset password confirmation screen. |
| **Screen Image1** | A screenshot of a login form  Description automatically generated |
| **Basic Flow 1** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Field Name** | **Field Type** | **Mandatory Fields (\*)** | **Business Rules** | **Validation** | | **New Password** | Password | Mandatory | Minimum 6 and maximum 15 alphanumeric characters | Alert message will be displayed if   * Blank   There are characters less than 6 and greater than 15 | | **Confirm Password** | Password | Mandatory | This field must match the new entered password. | Alert message will be displayed if   * Not match with above entered password | | **Submit** | Button |  | System will verify the password, and user will redirect to home screen. |  |   Note: Once the password is created successfully the parent will redirect to the login screen where parent will fill all the fields again and redirect to home screen. |

## **HOME SCREEN**

|  |  |
| --- | --- |
| **Use Case Element** | Description |
| **User Story ID** | CB - 9 |
| **User Story Name** | HOME Screen |
| **User Story Description** | Parent will view this screen after the Welcome screen. |
| **User Story Actor involved** | Parent |
| **User Story -Precondition** | * + - 1. It comes after the welcome screen when the parent clicks on get start button.       2. If user is already a registered user, then he will be redirected to home screen after login. |
| **Screen Image1** |  |
| **Basic Flow 1** | This page will consist of following elements:   1. Header 2. Display 3. Footer |
| **Header Section** | This section will include following elements:   1. Username 2. Child’s profile image – By tapping on these account icons, user will be redirected to student profile screen. If multiple children are added then user will view multiple child’s account icon.   **Cart icon** – By tapping on this icon, user will be redirected to cart screen where he will view all the courses that he wants to buy. |
| **Display section** | This section will include following elements:  **Search bar –** User can search for courses on the application by typing keywords in the search bar.   1. **Banners –** The banners will be added by admin from admin panel. 2. **Latest updates –** This section will include all the events and announcements that will be added by the teacher from the admin panel. By tapping on **“See all”** hyperlink, user will be redirected to news screen where he will view these in the form of a list. 3. **Level section –** In this section user will view three tabs: 4. Beginner courses 5. Intermediate courses 6. Advance courses   By tapping on any of the above tabs user will be redirected to courses screen where he will view courses based on the level selected.   1. **Recommended Courses –** User will view the list of courses based on the age selected. 2. **Trending courses –** User will view all the trending courses based on the ratings given by other users to the courses. By clicking on see all button, user will be redirected to Courses screen. |
| **Footer section** | Bottom panel will include following elements:   1. **Home –** By tapping on this icon, user will be redirected to Home screen of the application **(refer sec 2.9).** 2. **Check-in** – by clicking on this icon, user will be redirected to check-in screen which will include list of all the courses with the check-in and check-out time of his child on child panel **(refer sec** **2.10)**. 3. **Inbox –** In this screen user will view list of all the notifications related to upcoming events and announcements from admin panel. As well as user will view the request accept notification from student on this screen. **(refer sec** . 4. **Progress** – By clicking on this icon, user will be redirected to progress screen where he can view the course progress of his child. **(refer sec** . 5. **More** – By tapping on this icon, user will be redirected to Profile screen from where he can manage the settings, update his profile and handle other features of the application. **(refer sec** . |

## **COURSES LISTING SCREEN**

|  |  |
| --- | --- |
| **Use Case Element** | Description |
| **User Story ID** | CB – 10 |
| **User Story Name** | Courses listing Screen |
| **User Story Description** | By default, on the home screen the Parent will view a list of all the courses. |
| **User Story Actor involved** | Parent |
| **Screen Image1** | A screenshot of a web application  Description automatically generated |
| **Basic Flow 1** | In this screen user will view list of all the courses which he will view based on the age and ratings of the courses on the application.  User can select the level of the course i.e., Beginner, Intermediate and advanced. Based on this selection, user will view the list of courses.  User will view following elements in each thumbnail of the course:   1. Course image 2. Ratings 3. Bookmark icon – User can save the course to his favorites by clicking on this icon. 4. Course name 5. Total number of students who joined the course 6. Age group for which the course is recommended 7. Total number of lessons included in the lesson 8. Total time of the course 9. Total price   By tapping on any of the course thumbnail, user will be redirected to course detail screen. |

## **COURSES DETAIL SCREEN**

|  |  |
| --- | --- |
| **Use Case Element** | Description |
| **User Story ID** | CB – 11 |
| **User Story Name** | Course detail Screen |
| **User Story Description** | By default, on the home screen the Parent will view a list of all the courses. By tapping on any of the courses the Parent will redirect to its detail screen. |
| **User Story Actor involved** | Parent |
| **Screen Image1** | A screenshot of a computer  Description automatically generated A screenshot of a phone  Description automatically generated |
| **Basic flow** | This screen will include following elements which will be added by admin from admin panel:   1. Course image 2. Course level 3. Course name 4. Total number of lessons 5. Total time of the course 6. Total students who joined the course 7. **Ratings on the course –** These ratings will be provided by both the parent and the child. 8. Course description 9. **Timeslot** – These slots will be entered by admin from admin panel. User can select one of them to schedule the course time. 10. **Days** – User will select the day on which he want the class to be fixed for his child. 11. **Quantity** – user can increase the quantity of the course. 12. **Choose child** – In this section user will select the children for whom he want to purchase the course. He can select multiple students but they must be linked to parent’s profile. 13. **Course details** – This will include the details that will be added by admin from admin panel. 14. **Course reviews** – This tab will include the reviews of the courses given by other users. Through this tab, user will be able to give his own reviews and ratings to the course. 15. Total price   **Add to cart button** – By clicking on this button, the course will be added to cart and user will be redirected to cart screen. |

## **CART SCREEN**

|  |  |
| --- | --- |
| **Use Case Element** | Description |
| **User Story ID** | CB – 12 |
| **User Story Name** | Cart Screen |
| **User Story Description** | On this screen, user will view list of courses added to cart by the parent and suggested by student to their parent. Further checkouts will take place through this screen. |
| **User Story Actor involved** | Parent |
| **Screen Image1**  **Screen Image 2** | A screenshot of a mobile app  Description automatically generated A screenshot of a phone  Description automatically generated |
| **Basi flow (Cart) Screen** | By clicking on add to cart button or cart icon from home screen, user will be redirected to this screen. Following elements will be included in this screen:   1. List of courses added to cart by the user. 2. Service cost 3. Addons 4. Sub Total 5. Taxes 6. Total   Check out button – By clicking on this button, the user will be redirected checkout screen.  **Note: All the extra costs added while purchasing the course will be added by admin from admin panel.** |
| **Basic flow (billing address)** | User will view and fill all the fields of billing address will view following detail:   * + - 1. Full name       2. Company name       3. VAT number       4. Address       5. City: drop down       6. State: drop down       7. Email       8. Mobile number   **Continue button**: By clicking on this button user will redirect to chose payment screen. |
|  | A screenshot of a mobile payment  Description automatically generated A screenshot of a phone  Description automatically generated |
| **Basi flow (Payment) screen** | User will be able to complete the payment through this screen. Stripe payment gateway will be integrated into the application.  User will select Stripe as payment method and click on “Continue to checkout button”. Once the order is placed user will be redirected to order confirmation screen. |
| **Basi flow (Order confirmation) screen** | On this screen user will view a thank you message which will confirm that the order is placed on the application. |

## **CHECK IN SCREEN**

|  |  |
| --- | --- |
| **Use Case Element** | Description |
| **User Story ID** | CB – 13 |
| **User Story Name** | Check in Screen |
| **User Story Description** | Parent will view this screen with check-in and checkout detail of his child for a particular course. |
| **User Story Actor involved** | Parent |
| **Screen Image1** |  |
| **Basic Flow 1** | By tapping on check-in icon in footer section, user will be redirected to this screen. On this, user will view list of all the courses with the check-in and check-out time of his child in the course.  Following elements will include in this screen:  Tabs – User can refine the list by using the all, week, today tab .   1. Child profile image 2. Child name 3. Location 4. Check-in time with date 5. Checkout time with date 6. Course name 7. Total time student has spent on course.   **Note : The check-in and checkout time will be considered only if child attends the class offline. The online class session will be included in next phase.** |

## **INBOX SCREEN**

|  |  |
| --- | --- |
| **Use Case Element** | Description |
| **User Story ID** | CB – 14 |
| **User Story Name** | Inbox Screen |
| **User Story Description** | Parent will view all the updates related to events and announcements on this screen. |
| **User Story Actor involved** | Parent |
| **Screen Image1** |  |
| **Basic flow** | On this screen user will view list of notifications that will be related to upcoming events or announcements that will be added by admin from admin panel.  This screen will also include the request acceptance notification from child.  By clicking on any of the notification, user will be redirected to respective screen. |

## **PROGRESS SCREEN**

|  |  |
| --- | --- |
| **Use Case Element** | Description |
| **User Story ID** | CB – 15 |
| **User Story Name** | Progress screen |
| **User Story Description** | This screen will include the progress of all the courses of the selected child on the application |
| **User Story Actor involved** | Parent |
| **Screen Image1** |  |
| **Basic flow** | By clicking on progress icon in footer menu, user will be redirected to this screen. This screen will include the progress of all the courses of the selected child on the application. This will be based on the completed homework, assignments and quizzes of the child on child panel. |

## **STUDENT PROFILE SCREEN**

|  |  |
| --- | --- |
| **Use Case Element** | Description |
| **User Story ID** | CB – 16 |
| **User Story Name** | Student profile Screen |
| **User Story Description** | Parent will view the details related to the child connected to his profile on this screen. |
| **User Story Actor involved** | Parent |
| **Screen Image1** |  |
| **Basi flow** | By tapping on account icon on home screen in header section, user will be redirected to this screen. Following elements will be included in this screen:  If there are no students profile added then user will view a message displaying that “No Student profile added” and can add one by tapping on add child button on to right corner of this screen.  If already added then he will view following details:   1. **Profile image of the child** – Parent can switch between children that are added by a parent to the parent panel. Based on this selection the user will view data on his panel such as progress screen and inbox screen. These screens will include Data according to the child profile selected. 2. Personal details of the child (Name, gender, age, date of birth) 3. Badges earned by the child – These badges will be based on quiz activities completed by child on child panel. 4. Following tabs will be displayed with updated stats: 5. **Attendance** – By clicking on this tab, user will be redirected to attendance summary screen. 6. **Progress** – Through this tab, user will be redirected to Progress screen. 7. **Courses** – By clicking on this tab, user will be redirected to the ongoing courses screen. 8. **Leader board** – This view the list of users with top rankings on the leader board screen. 9. **Reports** – This will view the list of all the courses with report of each course of his child. 10. **Upcoming classes** – In this section user will view list of all the courses that are upcoming in the next 24 hours. By tapping on the see all hyperlink, user will be redirected to calendar screen where he can view the schedule of all the courses for his child. 11. **Events** – In this section, user will view list of all the events scheduled by the teacher from admin panel. This will redirect user to event listing screen 12. **Ongoing courses** – This section will view list of ongoing courses on the application for his child. This will redirect user to ongoing courses listing screen. 13. **Recommended courses** – This section will include list of courses that are recommended to user based on the age selected. This will redirect user to the courses screen.   **Add Child button** – By clicking on this button, user can add child to his profile and will be redirected to **add child screen**. |
| **Add child Screen Image** |  |
| **Basic Flow** | Through this screen parent will be able to search and add child to his account.  Following elements will be included in thi screen:  **Back Arrow** – This will redirect user back to student profile screen.  **Search bar** – User will type the student ID in this field which will find the child on the application.  If the child is registered and the student ID matches with his ID then User will view the profile in the list on the screen.  The student profile in the list will view following details:  Student profile picture  Student name  Student ID  Age  Birthdate  **Add button** – By tapping on this button, an add request will be sent to child. If the child accepts the request then his profile will be linked to parent’s profile. |
| **Screen Image**  **(Student Add confirmation screen )** |  |
| **Basic Flow** | After the request is sent to the child to link his profile to te parent’s profile, then he will view this confirmation screen.  **Go to child profile** – User will be redirected to student profile screen. |

## **BADGES SCREEN**

|  |  |
| --- | --- |
| **Use Case Element** | Description |
| **User Story ID** | CB – 17 |
| **User Story Name** | Badges Screen |
| **User Story Description** | Parents will view the badges that are earned by the child after completing the quiz. |
| **User Story Actor involved** | Parent |
| **Screen Image1** |  |
| **Basic flow** | This screen will include list of all the badges earned by student by completing quiz exercises related to a particular course. This will include the following information:   1. Badge image 2. Course name 3. Total points earned in quiz   By tapping on any of the quiz tile, user will be redirected to quiz results detail screen. |
| **Screen Image 2** |  |
| **Basic Flow** | By tapping on any of the quiz tile, user will be redirected to quiz results detail screen where user will view following information:   1. Quiz name 2. Course name 3. Total time taken to complete the quiz 4. Date of quiz 5. Total scores earned 6. Badge name related to course 7. Total correct questions 8. Total incorrect questions 9. Number of skipped questions 10. Total number of questions completed   **View leader board button** – By clicking on this button, user will be redirected to leader board screen. |

## **ATTENDANCE SUMMARY SCREEN**

|  |  |
| --- | --- |
| **Use Case Element** | Description |
| **User Story ID** | CB – 18 |
| **User Story Name** | Attendance Summary Screen |
| **User Story Description** | Parent will view the attendance report of all the courses of his child on this screen. |
| **User Story Actor involved** | Parent |
| **Screen Image1** |  |
| **Basic flow** | This screen will include the list of courses with the attendance summary of his child in each course.  User will view following elements:   1. Total days class attended by the student 2. Total days absent 3. Total days late for class 4. Name of the course 5. Total time spent on course learning |

## **LEADER BOARD SCREEN**

|  |  |
| --- | --- |
| **Use Case Element** | Description |
| **User Story ID** | CB – 19 |
| **User Story Name** | Leader board Screen |
| **User Story Description** | Parent will view the list of children according to their ranks in the quiz activity. |
| **User Story Actor involved** | Parent |
| **Screen Image1** |  |
| **Basi flow** | This screen will include list of children who have top rankings on the application.  Following elements will be included in this screen:   1. Child profile image 2. Child name   View all hyperlink – This will view the list of all the students with their rankings.  These rankings will be based on the maximum number of correct questions attempted in minimum time by the child as compared to the total time of the quiz provided by the admin. |

## **REPORTS SCREEN**

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| --- | --- |
| **Use Case Element** | Description |
| **User Story ID** | CB – 20 |
| **User Story Name** | Reports Screen |
| **User Story Description** | Parent will view the course report of the child on this screen. |
| **User Story Actor involved** | Parent |
| **Screen Image1** |  |
| **Basi flow** | This screen will view list of courses with following details:   1. Course name 2. Course level 3. Time spent by child on course 4. Date – This will be the latest date shown on course after the child attends the class.   By clicking on any of the course in the listing, user will be redirected to progress report screen. |
| **Report detail screen** |  |
| **Basic Flow** | This screen will include all the details related to the course activity done by the child.  Following elements will be included:   1. Course name 2. Total time spent by child on the course 3. Course level 4. Percentage of chapters completed 5. Percentage of activities completed 6. Percentage of Quizzes completed 7. Total sessions completed 8. List of sessions with its details.   The scores for each chapter’s practice tests will marked by admin from admin panel. |

## **EVENT LISTING & DETAIL SCREEN**

|  |  |
| --- | --- |
| **Use Case Element** | Description |
| **User Story ID** | CB – 21 |
| **User Story Name** | Event Screen |
| **User Story Description** | Parent will view the list of events and announcements added by admin from admin panel. |
| **User Story Actor involved** | Parent |
| **Screen Image1** | A screenshot of a computer  Description automatically generated A collage of a child and a child  Description automatically generated A screenshot of a phone  Description automatically generated |
| **Basic flow Listing screen** | This screen will include list of all the events shared by the teachers from admin panel.  User can view the events according to the dates in the upcoming week. By tapping on any of the event in the list, user will be redirected to event detail screen. |
| **Basic flow detail screen** | Following elements will be included in the list:   1. Event image 2. Event name 3. Time of the event 4. Date 5. Location of the event 6. Age to be preferred 7. Description of the event 8. Registration fee   **Pre-register button** – By clicking on this button, user will show interest in this event and the request will be sent to admin panel.  Before the Parent submits the event fee, the following two processes will be followed:   1. First the availability of seats in an event will be checked at the backend. If the seats are available, then he will be able to pre-register for the event. 2. Secondly, a register request will be sent to admin from parent panel. If admin approves the register request of parent, then parent can submit the fee for event. |

## **ONGOING COURSES SCREEN**

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| --- | --- |
| **Use Case Element** | Description |
| **User Story ID** | CB – 22 |
| **User Story Name** | Ongoing courses Screen |
| **User Story Description** | Parent will view list of all the ongoing courses on this screen. |
| **User Story Actor involved** | Parent |
| **Screen Image1** | A screenshot of a computer  Description automatically generated A screenshot of a phone  Description automatically generated |
| **Basic Flow** | This screen will include the list of all the courses that are joined and are ongoing by the child. By tapping on any of the course in the list, user will be redirected to class detail screen.  Once the payment is completed by the parent from the parent panel for a particular course, then the course will be added to the list of student’s ongoing courses. |
| **Screen image 2** |  |
| **Basic flow detail screen** | User will view following details on this screen:   1. Course level 2. Course name 3. Ratings 4. Total number of lessons 5. Total time spent by child on the course 6. Course description 7. Course completion percentage 8. Tabs 9. Apply leave – Parent will apply leave for child from this section. He view popup with following fields: 10. Text field – user will enter the reason to take leave in this field.   Submit Reason Button – By clicking on this button the reason will be submitted and the leave apply notification will be sent to admin panel.   1. Exercises – User will be redirected to exercise screen where he will view list of exercises included in the course. 2. Material – user will view the course material which can be in the form of image, video, pdf or document. User can download the material to his device. 3. Reschedule - User can reschedule the class. He will view a popup screen in which he can switch between the dates. And submit the change. This will also update the child’s calendar. 4. List of chapters with the status that whether the courses are completed or not. |

## **COURSE DETAIL SUB TABS**

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| --- | --- |
| **Use Case Element** | Description |
| **User Story ID** | CB – 23 |
| **User Story Name** | Course detail sub tabs |
| **User Story Description** | Parent will view list of all the ongoing courses on this screen. |
| **User Story Actor involved** | Parent |
| **Screen Image1**  **(Apply leave)** |  |
| **Basic Flow** | User will view a popup screen when he will tap on Apply leave tab. Following elements will be include in this tab.   1. Text field – user will enter the reason to take leave in this field.   Submit Reason Button – By clicking on this button the reason will be submitted and the leave apply notification will be sent to admin panel. |
| **Screen image 2**  **Exercises Screen** |  |
| **Basic flow detail screen** | User will view all the exercises based on the course which will be added by admin from admin panel.  Following elements will be included in this screen:   1. Exercise name 2. Title of the exercise 3. Chapter name related to the exercise 4. Total time 5. Date of upload   As soon as the exercises are completed by the child, those will be marked as green.  These exercises or practice tests will be performed out of the application. The admin will mark scores from admin panel which can be seen on **Progress report screen** on parent panel. |
| **Screen Image 3**  **Material Screen** |  |
| **Basic Flow** | User will view all the material related to the course on this screen. User will be able to download each material which can be in any format(PDF, document, Video, Images). All the course material will be added by the admin from admin panel. |
| **Screen Image 4**  **(Reschedule screen)** |  |
| **Basic Flow** | By tapping on reschedule tab in the course detail screen, user will view a popup where he will view list of dates with time from which user can select and reschedule the class of child for a particular course.  When the reschedule is complete, the time will be updated on child panel too. |

## **ADD CHILD SCREEN**

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| **Use Case Element** | Description |
| **User Story ID** | CB – 24 |
| **User Story Name** | Add Child Screen |
| **User Story Description** | Through this screen, parent can link their child’s account to their profile. |
| **User Story Actor involved** | Parent |
| **Screen Image1** |  |
| **Basi flow** | By tapping on add child button, user will be redirected to this screen. Following elements will included in this screen:   1. **Search bar** – User can search for his child through this search filter. The user will enter the student ID in this bar to add his child. The student ID will be assigned automatically to the student or child after the registration process of the student panel.   **Add button** – By clicking on this button, the student profile will be added to the parent panel and will be redirected to the **message screen.** |
| **Message Screen** |  |
| **Basic Flow** | This screen will include a message displaying the successful adding of students profile to his parent profile.  Go to child profile button – By clicking on this button, user will be redirected to **student profile screen** |

## **MORE SCREEN**

|  |  |
| --- | --- |
| **Use Case Element** | Description |
| **User Story ID** | CB – 25 |
| **User Story Name** | More Screen |
| **User Story Description** | Through this screen, parent will view other profile options such as update profile, favorites, payment history etc. |
| **User Story Actor involved** | Parent |
| **Screen Image 1** |  |
| **Basic flow** | By tapping on the more icon in the footer section. User will view following elements:   1. **Update profile** – this will redirect user to update profile screen where he can edit all the fields that were displayed while sigup. 2. **Change the password** – User can reset his password and will be redirected to change password screen. 3. **Favorites** – This will redirect user to favorites screen where he will view list of courses added by him in his favorites. 4. **Payment history** – User will be redirected to payment history screen where he will view list of all the payments done by the user. 5. **Contact Us** – User will be able to contact with admin through this option. 6. **About us** – This will be a static content page. 7. Logout |

## **UPDATE PROFILE SCREEN**

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| --- | --- |
| **Use Case Element** | Description |
| **User Story ID** | CB – 26 |
| **User Story Name** | Update profile screen |
| **User Story Description** | User can update the profile through this screen. |
| **User Story Actor involved** | Parent |
| **Screen Image 1** |  |
| **Basi flow** | User will view following fields to edit:   1. Edit profile image.   **Personal info**   1. Full name – If signing up as parent then, parent will enter his name. Else student will enter his name. 2. Alias (if any) 3. Date of Birth 4. Age   **Contact info.**   1. Email 2. Address 3. City 4. State 5. Home number   **Save button** – By tapping on this button, the details will be updated. |

## **CHANGE PASSWORD SCREEN**

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| --- | --- |
| **Use Case Element** | Description |
| **User Story ID** | CB – 27 |
| **User Story Name** | Change password screen |
| **User Story Description** | User can change his password through this screen. |
| **User Story Actor involved** | Parent |
| **Screen Image 1** |  |
| **Basi flow** | User will view following fields on this screen:   1. Current password 2. Create password 3. Confirm Password   Save button – this will send a verification code on user’s registered mobile number and will be redirected to code verification screen. After verification the password will be saved.  Forgot password hyperlink will also be present on this screen. |

## **FAVORITES SCREEN**

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| --- | --- |
| **Use Case Element** | Description |
| **User Story ID** | CB – 28 |
| **User Story Name** | Favorites screen |
| **User Story Description** | On this screen user will view a list of all the courses that he added to his favorites. |
| **User Story Actor involved** | Parent |
| **Screen Image 1** |  |
| **Basi flow** | This screen will include list of all the courses added by user in the favourite list.  By tapping on any of the course in the list, user will be redirected to course detail screen. |

## **PAYMENT HISTORY SCREEN**

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| --- | --- |
| **Use Case Element** | Description |
| **User Story ID** | CB – 29 |
| **User Story Name** | Payment history screen |
| **User Story Description** | User will view list of all the courses that user has purchased through the application. |
| **User Story Actor involved** | Parent |
| **Screen Image 1** |  |
| **Basi flow** | This screen will include list of all the transactions that are done by the user to buy the courses. This will include following details:   1. Course image 2. Course name 3. Total payment 4. Time and date of payment   By tapping on any of the payment in the list user will be redirected to payment detail screen. |
| **Screen Image 2**  **Payment detail screen** |  |
| **Basic Flow** | User will view following details:   1. Amount paid 2. Course name 3. Order details 4. Total cost   Reorder button – By tapping on this button, user can buy the course again.  **Report complaint hyperlink** – By clicking on this hyperlink, user will view popup screen where he will type the reason of the complain for the course. This will be submitted to admin. |

## **CONTACT US SCREEN.**

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| --- | --- |
| **Use Case Element** | Description |
| **User Story ID** | CB – 30 |
| **User Story Name** | Contact us Screen |
| **User Story Description** | Parent will view this section in More tab placed in the footer through which he can contact admin. |
| **User Story Actor involved** | Parent |
| **Screen Image1** | A screenshot of a phone  Description automatically generated |
| **Basic flow screen** | User can contact admin through this screen. Following elements will be included in this screen.   1. Subject 2. Email 3. Attachment – user can upload files to the message. 4. Question – user can add description in this text field.   Send button – by clicking on this button, the message will be sent to admin. |

## **ABOUT US SCREEN.**

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| --- | --- |
| **Use Case Element** | **Description** |
| **User Story ID** | CB – 31 |
| **User Story Name** | About us Screen |
| **User Story Description** | This page will be a static content page. |
| **User Story Actor involved** | Parent |
| **Screen Image1** | A screenshot of a page  Description automatically generated |
| **Basic flow screen** | This screen will include list of all the courses added by user in the favourite list.  By tapping on any of the course in the list, user will be redirected to course detail screen. |

## **LOGOUT SCREEN.**

|  |  |
| --- | --- |
| **Use Case Element** | Description |
| **User Story ID** | CB – 32 |
| **User Story Name** | Logout Screen |
| **User Story Description** | Parent will logout from the application through this screen. |
| **User Story Actor involved** | Parent |
| **Screen Image1** | A screenshot of a phone  Description automatically generated |
| **Basic flow screen** | When user will click on Log out option present inside menu then a confirmation message will be shown to user if he wants to logout. If he confirms, then he will be logged out from the application and he will be redirected to Login screen. |