LIST OF MODULES

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| User Accounts Management | | | |
| **MODULE** | **TECHGURU** | **TECHKIDS** | **ADMIN** |
| Create User Account | \* | \* | \* |
| Delete User Account | \* | \* | \* |
| View Account Information | \* | \* | \* |
| Update Account Information | \* | \* | \* |
| Account Verification | \* | \* | \* |
| View Users Account |  |  | \* |
| Restrict Account |  |  | \* |

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| Educational Content Management | | | |
| **MODULE** | **TECHGURU** | **TECHKIDS** | **ADMIN** |
| Create Course |  |  | \* |
| View Courses | \* | \* | \* |
| Update Course Information |  |  | \* |
| Create Class | \* |  |  |
| View Available Class | \* | \* | \* |
| Edit Class Information/Status | \* |  | \* |
| Class Enrollment | \*(thru invite) | \* | \* |
| Create Class Material | \* |  |  |
| Update Class Material | \* |  |  |
| View Class Material | \* | \* | \* |
| Delete Class Material | \* |  | \* |

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| Class Management | | | |
| **MODULE** | **TECHGURU** | **TECHKIDS** | **ADMIN** |
| Create Class Session | \* |  | \* |
| Join Class Session | \* | \* |  |
| Update Class Session | \* |  | \* |
| Start Class Session | \* |  |  |
| End Class Session | \* |  |  |
| View Session Recordings | \* | \* | \* |
| Archive Session Recordings | \* |  | \* |
| Delete Session Recordings |  |  | \* |
| Download Session Recordings | \* | \* | \* |
| Create Class Feedback |  | \* |  |
| View Class Feedback | \* | \* | \* |
| Edit Class Feedback |  | \* |  |
| Archived Class Feedback | \* | \* | \* |
| Delete Class Feedback |  |  | \* |

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| Transaction Management | | | |
| **MODULE** | **TECHGURU** | **TECHKIDS** | **ADMIN** |
| Create Payment Transaction | \* | \* |  |
| View Payment Transaction | \* | \* | \* |
| Create Transaction Dispute | \* | \* |  |
| View Transaction Dispute | \* | \* | \* |
| Update Transaction Dispute |  |  | \* |
| Cancel Transaction Dispute | \* | \* | \* |
| Refund Processing |  |  | \* |

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| Game Element Management | | | |
| **MODULE** | **TECHGURU** | **TECHKIDS** | **ADMIN** |
| Create Game | \* |  | \* |
| View Game | \* | \* | \* |
| Play Game | \* | \* | \* |
| Delete Game | \* |  | \* |
| Update Game | \* |  | \* |
| View Game History | \* | \* | \* |
| Create Badge | \* |  | \* |
| View Badge | \* | \* | \* |
| Update Badge | \* |  | \* |
| Assign Badge | \* |  | \* |

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| Certification Management | | | |
| **MODULE** | **TECHGURU** | **TECHKIDS** | **ADMIN** |
| Create Certificate | \* |  | \* |
| View Certificate | \* | \* | \* |
| Delete Certificate | \* |  | \* |
| Assign Certificate | \* |  | \* |
| Download Certificate | \* | \* | \* |
| Verify Certificate |  |  | \* |

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| Notification Management | | | |
| **MODULE** | **TECHGURU** | **TECHKIDS** | **ADMIN** |
| Create Notification | \* |  | \* |
| View Notification | \* | \* | \* |
| Edit Notification | \* |  | \* |
| Delete Notification | \* |  | \* |
| Send Notification | \* |  | \* |

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**MY EXPLANATION PER MODULES**

* **User Accounts Management**
  + ***Create User Account***
    - This will create users of type *Techguru*, *Techkids*, *Admin*
  + ***Delete User Account***
    - This will delete the user credentials totally from the system
  + ***View Account Information***
    - It will access the account information in the system
  + ***Update Account Information***
    - It will update the current account information
  + ***Account Verification***
    - It will perform the account verification process
  + ***View Users Account*** 
    - It will view all of the registered accounts on the system
  + ***Restrict Account***
    - It will put the account on hold/restricted status
* **Educational Content Management**
  + ***Create Course***
    - This will handle the course title creation
  + ***View Courses***
    - This will show all of the available course title/group
  + ***Update Course Information***
    - Update the course description
  + ***Create Class***
    - It will handle class creation
  + ***View Available Class***
    - This will access the class information per course in the system
  + ***Update Class Information***
    - It will handle updating the class description
  + ***Class Enrollment***
    - It will handle the class enrollment process
      * **NOTE**: techguru and admin can invite someone to join
  + ***Create Class Material***
    - Will add class-related materials
  + ***Update Class Material***
    - Will update class-related materials
  + ***View Class Material***
    - Will access all of the available class-related materials
  + ***Delete Class Material***
    - Will delete class-related materials
* **Class Management**
  + ***Create Class Session***
    - Will create class meeting via BBB server
  + ***Join Class Session***
    - Can join available class meeting
  + ***Update Class Session***
    - Controls the class meeting status (In Session, Ended, Pending) [This is automated]
  + ***Start Class Session***
    - Will start the class meeting
    - **NOTE**: meeting will start automatically once techguru join the bridge
  + ***End Class Session***
    - Will end the class meeting
    - **NOTE**: meeting will end if techguru ended the meeting or out of the meeting for 10mins
  + ***View Session Recordings***
    - Will access the session recording/s
  + ***Archive Session Recordings***
    - Will archived the session recording
    - **NOTE**: recording will be archived when techguru decided to delete it
  + ***Delete Session Recordings***
    - This will delete the session recordings totally from the system
  + ***Download Session Recordings***
    - This will handles downloading the session recording in mp4 format
  + ***Create Class Feedback***
    - Will create class feedback after the class ended
    - **NOTE**: techkids cannot add feedback once class has ended for more than 7days
  + ***View Class Feedback***
    - Will access all of the feedbacks given to the specified class
  + ***Edit Class Feedback***
    - Can edit the feedback given
    - **NOTE**: techkids cannot update the feedback if there are no changes made after 48hrs
  + ***Archived Class Feedback***
    - Will hide the feedback given
  + ***Delete Class Feedback***
    - Will delete the feedback given totally from the system
* **Transaction Management**
  + ***Create Payment Transaction***
    - Will create a payment record/s
  + ***View Payment Transaction***
    - Will view all of the available payment records
    - **NOTE**: will be segregated per source transaction (courses[techkids:course transaction; techguru:transaction per class] and users[transaction history])
  + ***Create Transaction Dispute***
    - Will file a dispute for the transaction(refund or wrong amount)
  + ***View Transaction Dispute***
    - Will view all of the disputes made
  + ***Update Transaction Dispute***
    - Will update the disputes that has been filed
  + ***Cancel Transaction Dispute***
    - Will cancel the ongoing dispute that has been filed
    - **NOTE**: Admin can only close(set as complete) the disputes
  + ***Refund Processing***
    - Will proceed with processing refunds if applicable
* **Game Element Management**
  + ***Create Game***
    - Can create game
  + ***View Game***
    - *Can view all of the created game/s*
  + ***Play Game***
    - Can interact with the game made
  + ***Delete Game***
    - Can delete the game made
  + ***Update Game***
    - Can change game specifications
  + ***View Game History***
    - Can view all of the game accessed
  + ***Create Badge***
    - Can create game badge/s
  + ***View Badge***
    - Can view all of the earned game badge/s
  + ***Update Badge***
    - Can edit badge/s information
  + ***Assign Badge***
    - Can give the badge/s to users
* **Certification Management**
  + ***Create Certificate***
    - Can create Certificate Template
  + ***View Certificate***
    - Can view certification
  + ***Delete Certificate***
    - Can delete certification made by specified user
    - Admin has super access and can delete all
    - User induced deletion needs approval from the admin
  + ***Assign Certificate***
    - Can give out certification
  + ***Download Certificate***
    - Can download certification assigned
  + ***Verify Certificate***
    - Can check if certificate is valid
* **Notification Management**
  + **C*reate Notification***
    - Can create notification messages
  + ***View Notification***
    - Can view all of the notifications
  + ***Edit Notification***
    - Can edit notification messages
    - **NOTE**: blasted notifications cannot be edited
  + ***Delete Notification***
    - Can delete said notification
  + ***Send Notification***
    - Can blast notification/s