**Frontend**

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| **No.** | **Functions** | **Description** |
|  | Registration for competition | ***Participant***   * Choose category * Download excel registration form * Fill in form and upload to system * Check and confirm registration * Always able to check **(BUT NOT CHANGE)** registered participants and song details on system * Every registered participants will have to pay for an entrance pass to the event (given each a unique id) * Make payment vis PayPal   A excel form consist registration form for every category separated by sheets. |
|  | Register as visitor | ***Visitor (Coach or teacher in charge)***   * Register as visitor * Pay for an entrance pass to the event (given each a unique id) * Make payment via PayPal |
|  | Register for workshop / masterclass | * Choose workshop / masterclass * Enter unique id of each participant and add to the list (everyone that join workshop must first register themselves) * Check whether name displayed that correspond to the unique id is true * Make payment via PayPal |
|  | Check participants’ sequence and schedule | ***Participant***   * Check the sequence of participants of their category * Know when is their turn to perform   ***Overall***   * Check the schedule of each competition, performance and workshop. |
|  | Customer service (Fill in form) | * Send message to the staff to solve the problems faced * Message will be sent to email |

**Backend**

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| **No.** | **Functions** | **Description** |
|  | Customer service (Email) | * Communicate with the participants to solve the problems they faced |
|  | Upload participants’ sequence for each competition and overall schedule | * ~~Insert time and date for each competition~~ and publish it to the frontend system (Every participants’ sequence is based on random generated) / ~~Able to change if someone time is crashed with another competition~~ * Publish overall schedule for event |
|  | Upload competition result | * Upload excel result form to system * Check and publish to frontend   Can upload multiple excel result forms of one category together.  The excel form must be complete to proceed, means that marks by every judges are uploaded. |
|  | Download excel result form | * It is a form for judges to fill in the marks of each participant during competition |
|  | Check participants details | * Able to look through participants details of each competition category and workshops * Estimate duration of each category’s competition to ease the overall schedule of event |
|  | Publish announcement | * Publish announcement via popup box on frontend home page |
|  | Exclusive Entrance Pass for guest | * Able to issue exclusive pass for judges or performance guests or crews |
|  | Login and add new user |  |
|  | Print certificate |  |
|  | Judges allocations | * Allocate judges to each category * Used to ensure the result uploaded are complete (marks given by every judges are uploaded) |