**Script:**

(FirstPage)

**S:** Getting a good seat in MLR for your child’s event has always been a hassle as we would like to articulate to you through some of our personal experiences here.

**A:** Growing up with the school, I have participated in and witnessed numerous shows in the MLR. The reviews on the show have always been positive and there never was a bad show. However, my parents and many other parents did feel that all the waiting and searching for seats was quite competitive and exhaustive.

**S:** Last year, my parents had come just as the event had begun, and they spent a good 15 minutes looking for a seat, all while blocking the view of the audience. When they did find an empty seat, it was usually being held for someone else.

**S:**To solve these problems. To make it easier for the school to manage and organize the huge crowds.   
  
**A:**To ensure that each parent has a seat waiting for them as they enter, and leave the auditorium with nothing but happy memories,

*(take a breath)*

I am Suraj Acharya, this is Aditi Vignesh from class 12 of the brigade school at JP Nagar and we present to you, The TBS Box Office.

User POV:

(Login page)

I will now be showing how a parent would book seats.

The parents first sign in with their child’s USN and their corresponding intranet password, which will be provided by the school.

(enter in 22N222 details while this line was told, and move on to the events page)  
On logging in, the parent can view all the events their child is participating in. From debates to annual days, or anything happening in the MLR.   
(Click on the annual day)

After choosing the event of their choice, the entire seating plan of the MLR will be displayed, whereupon the parent will be able to choose up to 2 of their favoured available seats. The blackened ones are either already reserved or have been booked by other parents.

On booking, they can see their ticket with a QR code which will be scanned before they enter the auditorium. The parents can always take a screenshot of the ticket or go back to this link when it is to be scanned.

At this moment, an email will also be sent to the parents, with the ticket details. The parent can also cancel their seats or have the email resent at any time.

*(ask GS (or Cheriya) to open Gmail and mention that the link is not clickable yet as we have not hosted the website online. Once it is set up and hosted, she will easily be able to. Show the ticket )*

Logging in via another USN,

*(login, and choose the same annual day event)*

we see that the parents have already booked their seats, so they are taken directly to the ticket page. Another feature to mention here is the cancellation of seats. The parents can always cancel their seats should they wish to at any time. An email is also sent informing them of this as a safety measure.

*(cancel and show email)*

*(keep this next bit short)*

Another point to note is that the system updates in real-time.

As you can see, the seats that have been booked by the previous parent are no longer available to book.

*(book 2 more seats and move on)*

Now, I'll be handing it over to Suraj for the admin side.

Admin POV:

I am now logging in as the admin.

As mentioned earlier, someone standing at the entry point logged in as an admin can scan the QR codes to verify the details of the parent and let them inside.

*(Scan the QR)* I

The admin can see reports such as the general report, which is an overview of site activity, like the number of logins and logouts, the number of seats booked, cancelled, and more.

A report is generated for each event, This has similar details specific to the event and a booking log, where we track the number of bookings each day. There is also a list of details of all bookings.

The Auditorium report:

When the admin clicks on an event, they can see which seats have been blocked by the school (we have been asked to reserve the first three rows by default), which seats have been booked but are not occupied yet and which seats have been occupied. (We know the seat is occupied thanks to the QR scan at entry.) The rest of the seats that arent booked.

On clicking on a seat, the admin can view all the details of that seat, like when the seat has been booked, when the email was last received, when the parents have entered and more.

Last year, my sister came late to an event and couldn't find a seat. To avoid this, we added a feature where the gate admin can reserve seats for latecomers or those without tickets. This way, they have a spot without the stress of finding one during the event while also facilitating better event management.

If the gate admin reserves too many seats, they can always be cancelled.

From a backend point of view, adding users, creating events and other features are also very intuitive and simple for the admin.

**Conclusion:**

A:When we started this project, it seemed surreal that we could solve such real problems with just some lines of code. After 6 months of effort, we have brought this project to you. With your help, we seek to bring this mere idea to fruit.

S:It is our dream to be able to see our names in the credits of a brigade school website before we leave and for our parents to be able to book seats for our pre-graduation.

The floor is now open to questions.

**SCRIPT FOR PRESENTATION WITH GS**

**Key Pointers:**

* Front End.
* Admin End.
* If needed Django Admin, IF ASKED.
* **Confidence** and nervousness are our downfall.
* Chemistry -> to the max. (cohesion)
* Smooth Flowing, if one does not get it, swoop in.
* Note that in the MLR, we will have to re-stick the stickers and all…

**Flow:**

* Story (minimum, preferably personal, both of us give stories if needed to add drama, the first page will be open.
* Emphasis on project name  
    
  Parent POV
* Login (22N222)
* Events
* Audi
* Ticket TAKE QR CODE AND KEEP IT READY
* Email GET GS EMAIL AND SHOW
* Login (55A555)
* Same event as chosen by 22N222->ticket already booked
* Cancel seats, email
* Real-time updating (in layman's terms)

Admin POV (not Django admin)

* Admin Login
* QR SCAN
* Events page, explain most of the links + all the other things the admin can do (like to create events etc)
* Grep
* Normal reports
* In the Audi report, talk about colour etc.
* Conclusion (think)
* Questions. (includes Django admin qs as well.)

**Links to keep open:**

* Email: forextrauseonly4@gmail.com   
  Or gs email
* QR Scanner: [Qreader | Online QR Code Reader](https://qreader.online/)
* (if anything else is added)

**Features:**

* First page
* Login
* Your events (event has pic, name, details, date, time)
* Hall plan (can see where, which, how, which are taken, etc.) (we have been asked to reserve the first 3 rows by default)
* Notify if full (which is email) (show the email) (can cancel notifications anytime)
* Select max of 2 seats (minimum 1 seat)
* Booking
* Ticket (and details) (including direct to the ticket if booked)
* QR code (Scannable)
* Email sending
* Resend email
* Cancel seats (and its email)
* Real-time updation (to the second you hit submit)
* General report (can see site details like activity)
* Event report (can see how many clicks, how many seats booked, how many ppl currently seated, and how many cancelled. Date and booking log so you can keep track of booking trends. Overall details of each USN booked.)
* Admin hallplan (can see each colour coordinated stuff. Can sit anywhere and see which seats have people sitting in them, which are available etc. can view details by clicking on the seat.)
* Reserve seats (admin can reserve as many seats that are not booked. (and why))
* Cancel Reserve ((why))
* Admin links
* Django admin, how to do everything, how ez it is to link stuff once it is all set with the USNs.
* Dealing with siblings
* (I don't want to say it too bluntly but **we** can't do the database linking (atleast not anytime soon.) If the data team can do it, perfect.)
* (I don't want to say it too bluntly but all our needs will have to be known. such as a letter of appreciation, a letter of recommendation, and credits on the website once it is rolled out. Access to the website through a sample USN and password with access to a sample Event so that we can show others in the future.( I am not sure what else, letters and all.))
* We started this project seeking to solve this (very) problem with just some lines of code.
* My sister who entered late, couldn't find a seat downstairs or on the balcony, as they were both full by then. She decided to just stand, watch my part and leave.
* Another problem is the chaos that ensues when many parents exceed the ticket limit by bringing grandparents and other family members to watch the program. The seats are already limited at the MLR, so they could not possibly fit another 2-3 extra people with the rest of the parents.

Change email name ti TBSBoxOffice

FUTURE ENHANCEMENTS  
-Sorting Using grades