

Client's Requirements

Android – App ->->

Follow some downloaded simple but good-looking UI

When a student/employee id is added in any batch a unique student id every-time (10 Digit), this id to be displayed in account section and on every action, these id's to be stored as reference point, every course has to have an id.

Note - When a student is added twice for two different courses then it should be checked that mobile no. given in this case and previous case is same or not, if its same then this data to go in the same student who is already registered for one course (Here even we can ask for student unique-id(optional) while student is being added for any course by admin, counsellor or trainer) do the way which you find most fit to identify that same student is being registered or not for any new course)

Give everyone forget password option (don't allow multiple forget password request, so deactivate forget password button for next 60 seconds) & Change password option (New password can only be of 6 words, not less neither more)

After every student registration in any course from anyone, he should get one good mail from rankethon end, we will connect noreply@rankethon.in mail-id for this purpose.

Every suggestions and conversation to be on simple real-time basis only with firebase ->

Attendance -

When a Trainer will start class then he'll press the button start class and every student registered for that course that batch will get notification to be present in class as class is started then when class end every student who tapped IN in given batch and course and center they'll get notification to review the class

When a student Mark-In attendance in certain class on certain date then only he'll get notification to review that class

Education Counselor || Trainer ->

Login -> Login-id & password provided

Button -> Live chat option with authority

Button(ONLY FOR TRAINER) ->Start Class ->(pressed then) -> All center name of given employee then click on center -> All courses running at center -> all batches added -> Click to start class (On TOP batch time to be written which was given earlier while adding the Batch)

Button -> Attendance for Entry and Exit with GPS Location just by A tap (GPS request),data stored in firebase

Button -> Responsible centers ->

Display -> Responsible centers - Click on individual center

Button -> Notice to every student in one go(notification sent as well as messages)

Button - Center name -> startup list with the editable details, Add startup button to add name, vision, website, team, funding if any , turnover if any,, delete startup button, student name , unique student id for all the student in group(The time when the id is added all students to get notification)

Button - Center name -> news list with the editable details, Add new button to add name, motto, google drive link,date,, delete news button(The time when the id is added all students of college with admin to get notification)

Button - Center name -> Placement list with the editable details, Add placement button to add name, department, company name, package, location ,unique student id (The time when the id is added all students to get notification including all employee)

Button - Center name -> Internship list with the editable details, Add internship button to add name, department, company name, stipend, location ,unique student id (The time when the id is added all students to get notification including all employee)

Button - Active Course name (With pending evaluation tag if it's left in some course) & Inactive Course name -> Batch no. (with pending evaluation tag if it's left in some batch) -> Project list (with pending evaluation tag if it's left in some batch) -> editable - Students name, Project drive link, Grade Allotted(non editable), Tutor Score(once score is given ping to students in team for about tutor score), Award(non editable), Name of professor in team , project name, unique student id for all the student in group(The time when the id is added all students to get notification), unique project-id

Click - Course wise student list {

Next page - All college name in domain is displayed

Click - college name

Next page - All Courses displayed (With active and inactive icon)

Click - On Inactive Course name Click – {

Click - Batch No.

Click - Buttons - 1. Fee related details Button - 2. Performance related details, Button 3- Click to close the batch with a remark and batch close request to be updated in admin sector

Click - Button -1 : All students name {

Display - Button - Name with Mobile no.

Click - Details - name, mobile, mail, Total fee, department, course fee paid, Total submitted fee, date of fee payment-1, Date of fee payment-2, date of fee payment -3, date of fee payment-4, payment-1, payment-2, payment-3, Payment-4, Payment type- Installment/Full, payment -1 mode(choose - neft, paytm, online & cash), same-payment-2. Payment-3, payment-4 also,, payment-1,2,3,4 reference-id, unique student id, student year(1,2,3,4,5),If(Cash mode and there is payment-1, payment-2, payment-3, payment-4, anyone column is not vacant then button for that to transfer

payment-1,2,3,4 to bank until its pressed, once pressed notification to employees of the center)

}

Click - Button -2 : All students name {

Display - Button - Name with Mobile no.

Click - Details - name, mobile, mail, Project drive link, Grade Allotted, Tutor Score, Certificate Status, Award, Name of professor in team , project name, unique student id

}

}

Click - On Active Course name Click – {

Click - Top-Button - Add Batch, Rest Buttons - Batch No.

Click - Add Batch - Auto increment of batch no. by checking previous batches, Batch-size, Class Time of batch, start date of batch, projected end date of batch, class days(Monday, tuesday, wednesday, thursday, friday, saturday, sunday) click Add Batch day

Click - Click batch no. - Display batch no., batch time, class days, start date, projected end date, Total strength, Buttons - 1. Fee related details Button - 2. Performance related details

Click - Button -1 : All students name {

Display - Button - Name with Mobile no.

Click - Button - Add student - name, mobile, mail, Total fee, department, Total submitted fee, Date of fee payment-1, Date of fee payment-2, Date of fee payment -3, Date of fee payment-4, payment-1, payment-2, payment-3, Payment-4, Payment type- Installment/Full , payment -1 mode(choose - neft, paytm, online & cash), same-payment-2. Payment-3, payment-4 also,, payment-1,2,3,4 reference-id, unique student id, student year(1,2,3,4,5),If(Cash mode and there is payment-1, payment-2, payment-3, payment-4, anyone column is not vacant then button for that to transfer payment-1,2,3,4 to bank until its pressed, once pressed notification to employees of the center) (If email is new in database after edit/before edit

then send login mail and 6-digit unique password on the mentioned mail-id after updating that in database)

Click - Submit -(check if course name, mobile or mail anyone matches with new entry then display that already added and also check you are matching with an active course of same name)

If online then also check payment payment ref. Id present in database, if its present then don't add data just give a pop-up with name and all details on screen that this ref. id of payment is already given by these details.

Click -Button - Name with Mobile no. - Editable(Delete button also present)
Details - name, mobile, mail, Total fee, department, course fee paid, Total submitted fee, Date of fee payment-1, Date of fee payment-2, Date of fee payment -3, Date of fee payment-4, payment-1, payment-2, payment-3, Payment-4, Payment type- Installment/Full payment mode, payment -1 mode(choose - neft, paytm, online & cash), same-payment-2. Payment-3, payment-4 also,, payment-1,2,3,4 reference-id, unique student id, student year(1,2,3,4,5),If(Cash mode and there is payment-1, payment-2, payment-3, payment-4, anyone column is not vacant then button for that to transfer payment-1,2,3,4 to bank until its pressed, once pressed notification to employees of the center) (If email is new in database after edit/before edit then send login mail and 6-digit unique password on the mentioned mail-id after updating that in database)

}

Click - Button -2 : All students name {

Display - Button - Name with Mobile no.

Click - In Education counsellor - Non Editable but in tutor editable - Details - name, mobile, mail, Project drive link, Grade Allotted(non editable), Tutor Score, Certificate Status(non editable), Award(non editable), Name of professor in team , project name, unique student id

}

}

Account page ->

Education Counsellor -

Name, Mail, Net Registrations done, Amount Net collected, Last month collection, Collection by month for last 12 months, Total absence month wise (1 day in a week is to be automatically subtracted)

Account page ->

Trainer -

Name, Mail, Net Registrations done, Amount Net collected, Last month collection, Collection by month for last 12 months, Total absence month wise (1 day in a week is to be automatically subtracted), Average rating

Trainer different button after login then click responsible center->

Notification 1 day before deadlines

- Pending Task - If school / college meet is pending
- Pending feedbacks -> Ask students to give feedback, authority & HODs (atleast 4 of them) to give feedback
- Meet-up ->

If trainer have school in his profile {

Click School Authority meet ->Enter meeting summary every 30 days (click submit) }

If trainer have college in his profile {

Click college Authority meet ->Enter meeting summary every 30 days (click submit)

Click HOD/all department one representative meet ->Enter meeting summary every 15 days (click submit)

Click Rankethon weekly meet ->Enter meeting summary every 7 days (click submit)

Click Student Group meet -

At every 15 days meeting to group of at-least 50 students and discussing about Rankethon works and other aspects so review of that

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Extra buttons for both trainer and education counsellor -

Click - Media update -

At every 45 days description of media event with link, tab to see last reviews and edit it

Click Success Video & review -

At every 15 days video with review of batch in min. 200 words, tab to see last review and edit it

Click Daily Report -

Daily report of min. 200 words to be submitted

Authority -

Direct chat option to admin

School {

Login with id and password, button of forgot password then a mail is sent

Daily notification pop-up once trainer starts a class to the school

Option to give suggestion any time

All suggestions till now list & status of suggestion

Option to give daily rating with comments once tutor press out button

Live chat option with trainer

Button startup list

Button project list

}

College {

Login with id and password, button of forgot password then a mail is sent

Daily notification pop-up once trainer starts a class to the college

Option to give suggestion any time

All suggestions till now list & status of suggestion

Option to give daily rating with comments once tutor press out button

HODs feedback after every 15 days

College authority - Live chat option with education counsellor & trainer

Buttons -

Suggestion list

Intenrship list

Placement list

Project list

Startup list

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User student→

{

Login - Student mail & anyone student-id

Button -> Attendance by GPS IN & OUT, If IN then only notification to give review

Button -> Any query, Click -> Fill the query and click submit

Button -> query list with response status, Click -> Click suggestion to see response on it

Button -> Button-1 Enrolled inactive lab course with complete details as mentioned in active lab course but details non editable now,, Button -2 Enrolled active lab course →

Click - Button -> List of courses name

Click -> active Course name -> , fee submitted type(full/installment), next payment date, course status(finished/going on), Button -> Total reviews given -> Total reviews till now (2 marks for review), course content,course description,Unique student id for the course(10 digit), Button Active project on your id(to be done by counsellor or trainer)

Click active project details(editable) -> Name of project, link of project, grade obtained, certification status, award status, Name of professor in team

Button - personal Internship list, Add internship button to add name, department, company name, stipend, location ,unique student id (The time when the id is added all students to get notification including all employee)

Button - Personal placement list, Add placement button to add name, department, company name, package, location ,unique student id (The time when the id is added all students to get notification including all employee)

Button -> Pending fee payments

Button -> Click Available courses -> Details of courses, If seats are left then Available else closed, Click to show interest to register

Button - Click Rankethon Family card -> Click Course Name -> Rankethon (Course-Name) family card

call button to counsellor

Notifications - After every class end by trainer if course is going on in college & course matches then notification to give review and rating on class.

Notification to pay next installments

Repeat Notifications for new courses

Button - Talk to educational counsellor(Contact No.), can call

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Admin

Login -

Button - Center name -> startup list with the editable details

Button - Center name -> Placement list with the editable details, Add placement button to add name, department, company name, package, location ,unique student id (The time when the id is added all students to get notification including all employee)

Button - Center name -> Editable contact no. of education counsellor

Button - Center name -> news list with the editable details, Add new button to add name, motto, google drive link,date,, delete news button(The time when the id is added all students of college with admin, employee linked to center to get notification)

Button - current centers(editable), Add centers - Name , location address, mail, head name and unique password generated(mail sent to registered mail after login) - This will act as Authority login

Button - Center name -> Active Course name (With pending evaluation tag if it's left in some course) & Inactive Course name -> Batch no. (with pending evaluation tag if it's left in some batch) -> Project list (with pending evaluation tag if it's left in some batch) -> editable - Students name, Project drive link, Grade Allotted, Tutor Score, Award, Name of professor in team , project name

Button -> center names -> course names -> batch running time on different date, date-wise on one page in scroll view

Button - Center name -> Student list ->

Active courses, Inactive courses

Click Active courses -> display batch no.

Click - Click batch no. - Display batch no., batch time, class days, start date, projected end date, Total strength, Buttons - 1. Fee related details Button - 2. Performance related details

Click - Button -1 : All students name {

Display - Button - Name with Mobile no.

Click - Button - Add student - name, mobile, mail, Total fee, department, Total submitted fee, Date of fee payment-1, Date of fee payment-2, Date of fee payment -3, Date of fee payment-4, payment-1, payment-2, payment-3, Payment-4, Payment type- Installment/Full ,payment -1 mode(choose - neft, paytm, online & cash), same-payment-2. Payment-3, payment-4 also,, payment-1,2,3,4 reference-id, unique student id, student year(1,2,3,4,5),If(Cash mode and there is payment-1, payment-2, payment-3, payment-4, anyone column is not vacant then button for that to transfer payment-1,2,3,4 to bank until its pressed, once pressed notification to employees of the center)

Click - Submit -(check if course name, mobile or mail anyone matches with new entry then display that already added and also check you are matching with an active course of same name)

If online then also check payment payment ref. Id present in database, if its present then don't add data just give a pop-up with name and all details on screen that this ref. id of payment is already given by these details.

Click -Button - Name with Mobile no. - Editable(Delete button also present)
Details - name, mobile, mail, Total fee, department, course fee paid, Total submitted fee, Date of fee payment-1, Date of fee payment-2, Date of fee payment -3, Date of fee payment-4, payment-1, payment-2, payment-3, Payment-4, Payment type- Installment/Full payment payment -1 mode(choose - neft, paytm, online & cash), same-payment-2. Payment-3, payment-4 also,, payment-1,2,3,4 reference-id, unique student id, student year(1,2,3,4,5),If(Cash mode and there is payment-1, payment-2, payment-3, payment-4, anyone column is not vacant then button for that to transfer payment-1,2,3,4 to bank until its pressed, once pressed notification to employees of the center)

}

Click - Button -2 : All students name {

Display - Button - Name with Mobile no.

Click - editable - Details - name, mobile, mail, Project drive link, Grade Allotted, Tutor Score, Certificate Status, Award, Name of professor in team , project name

}

Similar details for inactive courses in same way

Button - Employee -> Display -> Button - Add Employee , Button - Employee list

Click -> Add Employee -> Employee name, Position, Name, Mail, Login-id, Password, Employee-id(unique),choose centers(multiple can be chosen)
Submit (If email is new in database then send login mail and 6-digit unique password on the mentioned mail-id)

Click -> Employee list -> Button Delete, Daily reports date-wise, Editable all details (center name can be added and removed), Attendance of individual datewise with GPS location, with month-wise net absent & present, Collection-made monthly and yearly with all details (If email is new in database after edit then send login mail and 6-digit unique password on the mentioned mail-id after updating that in database)

All above details available with centers chosen

Button - Center Name -> Courses : Button -> Add course , Buttons -> Course names

Click -> Add course -> Course Name, Course hours, Course brief details,, Course content, category - school/college choose - Inactive & Active

Click -> Course name -> Active | Inactive Button(notification to employees of the center), Total enrollments for the course, Total batches of the course, Total course enrollment from the center year-wise, total enrollment from the center monthwise, Editable brief of the course, Editable Add detailed content button for enrolled users, pan no., adhaar no.

Button - Batch close request -> Batch close request with name, timing, total students, remark, start date, projected end date, center name, then confirm close button

If closed all students with this batch no. will have course Inactive for them with one notification to all concerned person

Button - Suggestion -> student -> suggestion with reply button (notification on any suggestion) & by authority also with reminder and reply options with notification at both ends

Button - <=3 Star Review -> Notification for this with full details of student, center, trainer and counsellor related to that college

Button > 3 star reviews -> Net review counts

Net earning -> Center wise earning with monthly yearly etc. reports

Button - Center name -> Internship list with the editable details, Add internship button to add name, department, company name, stipend, location ,unique student id (The time when the id is added all students to get notification including all employee)

Employee daily reports -live chat option on daily report to employee