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|  | WEBAPDE Machine Project |
| BS-CS-ST |
| Animo PTS |
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**Description**

Animo PTS is a management app for the Peer Tutors Society (PTS). It is a proposed solution to make the application and management process in PTS more efficient. Similar to the existing process in PTS, the users (both tutors and tutees) need to apply or register. When a new tutor registered or a tutee requested for a tutor, the app will send a notification to the administrators to process these applications. The user is allowed to log-in, see the available tutors, and filter through them by their respective specialty. When the administrator manages the applications, the app maps the unassigned tutees to potential tutees through their availability schedules. For tutees, during the end of the term, the app will send a notification to evaluate their respective tutors. For tutors, during the start of the term, the app will send a notification to update their tutoring details.

**Functions**

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| Function | Description |
| Register | The user must first register an account before accessing the other features of the app. Users are required to give their full name, ID number, degree, mobile number, email, Facebook profile URL and password. |
| Apply as Tutor | Users are required to give their current extra-curricular involvements and reason for joining PTS, which will be relevant on the interview (log-in is required if the user hasn’t log-in yet). |
| Request a Tutor | The users are required to select a type of tutorial (one-on-one, tutorial with other students, tutorial with friends), subject/language/concept, preferred tutor, and free time schedule (log-in is required if the user hasn’t log-in yet). |
| Log-in | The user must log-in accessing the other features of the app. This requires the user to enter his/her registered email and a password. |
| Browse Available Tutors | This feature is available even if the user is not logged in. The app will show the list of available tutors with the subject that they are teaching on the current term. |
| Notification | The app will notify the respective user via e-mail to evaluate the tutees’ respective tutors at the end of the term to update the tutors’ details at the start of the term such as topics to teach, availability schedules, preferred tutorial type and maximum tutee count, and to inform the administrators if someone requested a tutor or applied as a tutor. |
| View My Tutee | The app will show the list of assigned tutees along with the subject that they are being or have been taught. After the term, the tutee’s evaluation will also be available in this section |
| View My Tutor | The app will show the list of assigned tutors along with the subject that they are teaching or have taught. |
| Match Tutor to Tutee | The app will show the list of unassigned tutees and map it to all the potential tutors through common availability time. |
| Evaluation | All tutees will receive a notification at the end of each term that will make them evaluate their respective tutors to get a feedback on the tutoring sessions. Tutors will be able to display these evaluations after the evaluation period. Performance analysis for the tutor will also be displayed to monitor self-performance. |
| Monitor Performance | The average performance rating of the tutor will be shown to provide the tutor an overview of the things they can improve on and the things they excel at. |
| Manage Tutors | The administrator can manage the list of pending, available, deactivated, and rejected tutors. Their status can be changed in this part. |
| Manage Tutees | The administrator can manage the list of unassigned and assigned tutees. Tutees can be assigned to tutors with the help of the Match Tutor to Tutee feature. Assigned tutees can also be reassigned if ever necessary. |
| Manage Officers | The administrator can manage the list of officers and consequently grant administrative permission to their account. |
| Manage Evaluations | The administrator can start and end an evaluation period through sending the evaluation forms to the tutees and forwarding them to their respective tutors. Sending an evaluation will enable and notify tutees to evaluate their respective tutors. Upon forwarding the evaluations, the evaluation period will also end so the tutors can review their evaluations. Overall performance analysis based from previous data is also displayed here. |