

## Week 17

**Name:**

**Mobile:**

Personal Development Workouts
1. Watch at least 7 Ted talks (Minimum one Ted talk per day) and do its audio note.
<i>Write a short description about this task</i> <i>Link to the folder containing your audio summary</i>



Technical Workouts
1. Learn basic programming fundamentals of typescript such as variables, conditional statements, loops, arrays, functions, class, objects, etc. <a href="#">Assignments</a>
2. Design and implement a small real-world application using TypeScript and OOP principles. Applications need to have Inheritance and Polymorphism,multiple classes and interactions.
3. Design a CRUD application, such as "Student Management" or "Inventory Management," that involves asynchronous operations, like fetching data from an API. Ensure the following: <ul style="list-style-type: none"><li>a. Create proper request and response models.</li><li>b. Include dependency between classes and implement dependency injection.</li><li>c. Implement asynchronous operations using Promises or async/await, ensuring proper error handling.</li></ul>
<i>Write a description about this task</i>

Miscellaneous Workouts
<ol style="list-style-type: none"><li>1. Practice typing for at least one hour each day. Finish as many chapters as possible as you can. Don't spend more than an hour each day.</li><li>2. Prepare a topic for the tech seminar. Record and upload it on youtube as an unlisted video.</li><li>3. Conduct a Feedback session by the end of this week.</li><li>4. Prepare your progress video for the last week. Record and upload it on youtube as an unlisted video.</li></ol>
<p><i>Write a short description about this task</i></p> <p><i>Link to screenshot image</i></p>
<p><i>Write a short description about this task</i></p> <p><i>Link to your seminar video</i></p>
<p><i>Link to the document containing notes for your feedback session</i></p>
<p><i>Write a short description about this task</i></p> <p><i>Link to your progress video</i></p>