- 1. Import 500 Ads with Unique Identifiers into the Database
- Import a CSV or data source containing ads with unique IDs.
- 2. Stop Failing Ads from Database to Frontend Listing
  - Implement error handling to prevent failing ads from being displayed.
  - Use the unique Program Code to identify and exclude failing ads.
- 3. Create Routing for Cron Job
  - Create a dedicated route that triggers the Cron Job.
- 4. Create Program to Exchange Ad Order (Automatic Functionality)
  - Implement a program to shuffle the order of ads.
  - This program will run automatically based on a defined interval.
- 5. Randomize Ad Order When Cron Job Runs
  - When the Cron Job runs, the program from step 4 is executed.
  - The order of ads is randomized for each execution.
- 6. Create Frontend Listing Program
  - Develop a frontend listing program that fetches ads from the database.
  - Display the 500 fixed ads in the listing.
- 7. Display Additional Lists Below 500 Ads
  - If there are other lists, display them below the fixed 500 ads.
- 8. Merge User Listings with 500 Ads
- If users create their own listings, merge (append) them with the 500 ads.
- 9. Tag Fixed 500 Ads as Premium/Featured
  - Implement a tagging mechanism to mark fixed 500 ads as premium or featured.
- 10. Scroll Ads Three Times a Day
  - Set up a scheduling mechanism to scroll ads three times a day.
  - Use the Cron Job to trigger ad scrolling at specified intervals.
- 11. Set Up Cron Job on Website and Server
  - Configure the Cron Job on both the website and the server.
  - Schedule the Cron Job to run in three time slots.
- 12. Create Program to Clear Logs
  - Develop a program to clear logs on the website and server.
  - This program should be triggered at specific intervals.
- 13. Clear Logs Once a Day After Three Ad Slots

- Run the log-clearing program once a day, after completing three ad scrolling slots.
- 14. Maintain Server and Website Cleanliness
  - The combined effect of ad scrolling and log clearing keeps the server and website clean.