

# CDAC Mumbai

## Web Programming Technologies

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Total: 15 Marks

### Website Design: *Freelancer Marketplace*

#### Description:

Create a site where freelancers and clients can connect, post job listings, bid on projects, communicate, and complete transactions. The platform should include rating and review systems for both freelancers and clients.

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#### Requirements

1. **Technologies:** HTML, CSS, Bootstrap, JavaScript
2. **Pages and Layout**
  - **Home:** Overview of services offered and featured freelancers.
  - **Job Listings:** Page for clients to post and manage job listings.
  - **Bidding System:** Interface for freelancers to bid on posted projects.
  - **Profile Management:** Area for freelancers and clients to manage their profiles.
  - **Ratings and Reviews:** Section for leaving feedback on completed projects.
  - **Contact Us:** For inquiries and support.
  - **Sign Up/Sign In:** User registration and login functionality.
  - **Responsive Design:** Ensure responsiveness across devices using CSS/Bootstrap.
3. **CRUD Operations**
  - **Create:** Allow clients to create job listings and freelancers to submit bids.
  - **Read:** Display available job listings and user profiles.
  - **Update:** Enable users to modify their profiles and listings.
  - **Delete:** Allow clients to close job listings and freelancers to withdraw bids.

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**Note:** The listed requirements are mandatory, including job listings and ratings. Validations are required wherever applicable. Extra marks for any unique functionality. Full creative freedom in design.

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