**Design document - Anirudh Gupta - IBY**

* The landing page for the Computer Vision-based AI was made majorly on HTML using CSS for adding extra flair.
* Adobe Illustrator was used for designing certain aspects of the site.
* The backend was built on flask.
* CV-based AI was included as a trial product on the site and can be accessed by clicking on the “ Try for Free” button.
* Steps to use the AI
  + Click on the “Try for Free” button on the site
  + Go to create new account
  + Register yourself. CV-based AI will take your image and redirect you to the login page.
  + Once at the login page login again using the same username and email.
  + CV-based AI will again open and match your face. Once matched it will mark your attendance and let you through to the success page.
  + The attendance will be updated with the time in the excel sheet.
  + Logout
* Multiple HTML pages were designed for multiple purposes like login, registration, successful login, and successful addition to the mailing list.
* AI functionality was added in the backend for facial recognition because honestly, I don’t know how can you even allocate AI functionality on the frontend.