

Web Developer Task: Build a Marks Extractor Web App

Objective:

Create a demo web application that **extracts student marks and details from a public result URL** (example: SSC or similar) and displays the result neatly in the browser.

Task Description:

Build a **responsive web application** using **HTML, CSS, and JavaScript** (you can use Node.js for backend if needed) that:

1. **Takes a URL input** from the user (e.g. SSC result/answer key page).
 2. **Fetches and parses** the page contents.
 3. **Extracts student information** like:
 - Name
 - Roll Number
 - Subject wise marks
 - Total Marks
 - Negative Marks Deduction
 4. **Displays the extracted data** in a user-friendly table/card format on the webpage.
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Sample Input URL:

https://ssc.digialm.com//per/g27/pub/32874/touchstone/AssessmentQPHTMLMode1//32874O2411/32874O2411S6D36748/17198134610038733/2201057187_32874O2411S6D36748E4.html

Bonus (Optional but Preferred):

- Allow CSV export of extracted data.
 - Clean, modern UI using Tailwind or Bootstrap.
 - Use Cheerio (Node.js) or DOMParser (JavaScript) for HTML parsing.
 - Display "Right", "Wrong".
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Deliverables:

- Source code (GitHub repo or ZIP file)
- Live demo (Vercel/Render/Netlify etc. if possible)
- Brief README or implementation notes

Deadline: [Insert Deadline]

Evaluation Criteria:

- Accuracy of data extraction
- Code quality (HTML/CSS/JS structure, readability)
- UI/UX Design (Sample Attached)
- Responsiveness & browser compatibility
- Optional enhancements (export, filters, design polish)

NOTE: You can also use any other frontend and backend if you prefer, but the objective should be fulfilled.

Image 1:

Combined Graduate Level Examination Tier 1 Rank & Marks

Rank & Marks

Roll Number	
Candidate Name	
Venue Name	Thirumala Education Academy
Exam Date	28/06/2024
Exam Time	9:00 AM - 11:00 AM
Subject	for I 2024

Marks In Each Subject

Subject	Attem.	Not Attem.	R	W	Marks
General Intelligence and Reasoning	49	1	49	0	98
General Knowledge and General Awareness	33	17	29	4	56
Quantitative Aptitude	43	7	42	1	83.5
English Comprehension	50	0	50	0	100
Overall	175	25	170	5	337.5