PROJECT CAMPREC

RECRUITMENT MANAGEMENT SYSTEM

TEAM MEMBERS

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ABOUT CAMPREC

THIS COLLEGE CAMPUS RECRUITMENT SYSTEM PROVIDES OPTIONS LIKE STUDENT LOGIN, COMPANY LOGIN AND AN COLLEGE ADMIN LOGIN.

THIS SOFTWARE SYSTEM PROVIDES AN OPTION TO THE STUDENTS TO CREATE THEIR PROFILES AND UPLOAD ALL THEIR DETAILS INCLUDING THEIR MARKS ONTO THE SYSTEM.
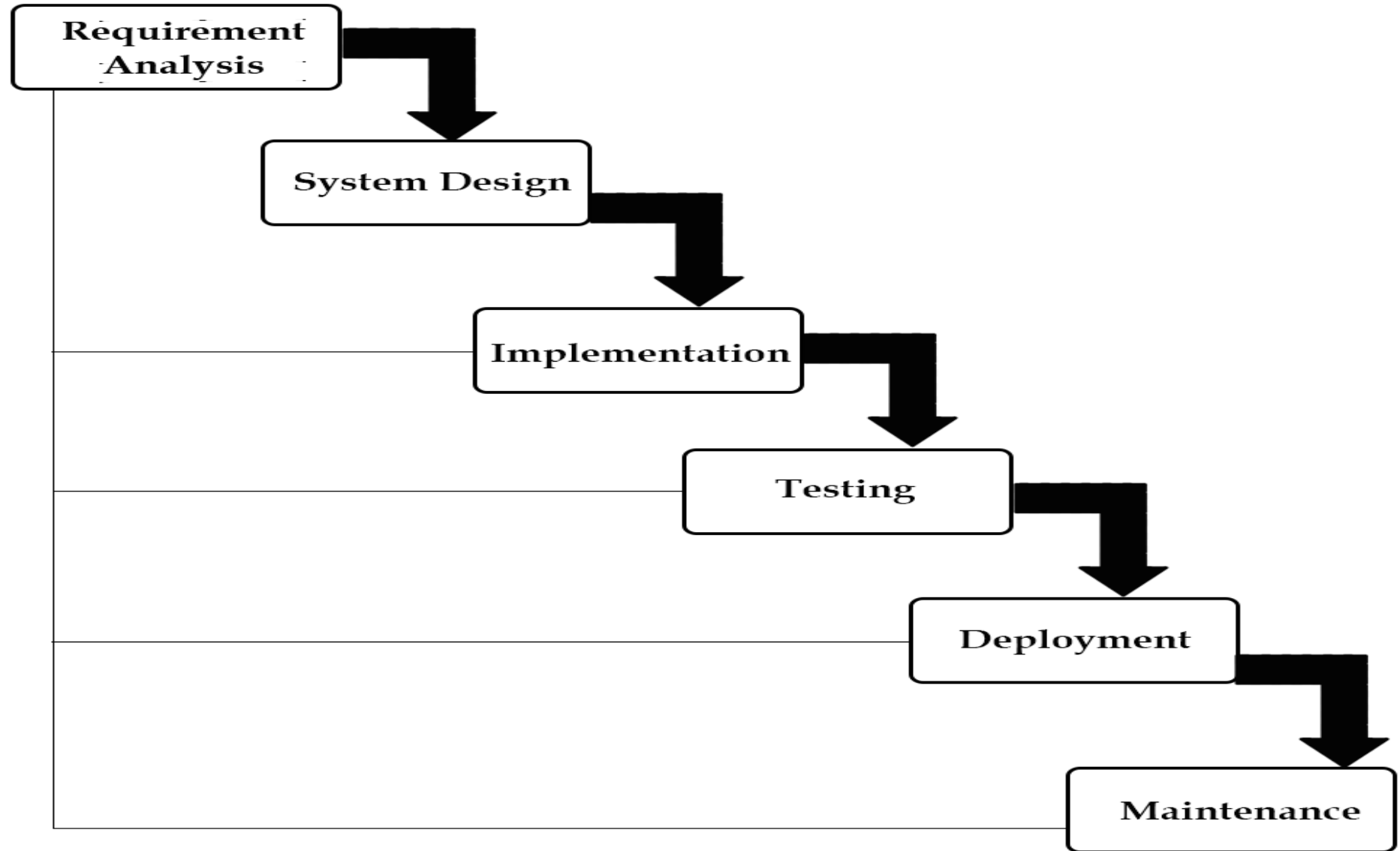
TECHNOLOGY USED

- React JS
- Node JS
- Electron JS(For Admin panel)
- Express JS
- MongoDB
- Razorpay (For payment gateway)
- Email JS

SOFTWARE DEVELOPMENT LIFE CYCLE MODEL

WATERFALL MODEL

The waterfall model was selected as the SDLC model due to the following reasons:

- Requirements were very well documented, clear and fixed.

- Technology was adequately understood.

. Simple and easy to understand and use.

- THERE WERE NO AMBIGUOUS REQUIREMENTS.

- EASY TO MANAGE DUE TO THE RIGIDITY OF THE MODEL.

- EACH PHASE HAS SPECIFIC DELIVERABLES AND A REVIEW PROCESS.

- CLEARLY DEFINED STAGES.

- WELL UNDERSTOOD MILESTONES.

- EASY TO ARRANGE TASKS.

FEATURES

1. THE COLLEGE ADMIN CAN CHECK EACH STUDENT DETAILS AND CAN REMOVE FAULTY ACCOUNTS.

2. THE SYSTEM ALSO CONSISTS OF A COMPANY LOGIN WHERE VARIOUS COMPANIES VISITING THE COLLEGE CAN VIEW A LIST OF STUDENTS IN THAT COLLEGE AND THEIR RESPECTIVE RESUMES.

3. THE SOFTWARE SYSTEM ALLOWS STUDENTS TO VIEW A LIST OF COMPANIES WHO HAVE POSTED FOR VACANCY.

4. THE ADMIN HAS OVERALL RIGHTS OVER THE SYSTEM AND CAN MODERATE AND DELETE ANY DETAILS NOT PERTAINING TO COLLEGE PLACEMENT RULES.

5. STUDENT CAN BUY PREMIUM TO GET COURSES TO ENHANCE THEIR KNOWLEDGE AND RESUME.

APPLICATIONS

THE PROJECT IS BENEFICIAL FOR COLLEGE STUDENTS, VARIOUS COMPANIES VISITING THE CAMPUS FOR RECRUITMENT AND EVEN THE COLLEGE PLACEMENT OFFICER.

THE SYSTEM HANDLES STUDENT AS WELL AS COMPANY DATA AND EFFICIENTLY DISPLAYS ALL THIS DATA TO RESPECTIVE SIDES.

PROJECT SHEDULE:

PHASE 1:UI DESIGN USING REACT.JS

TASK 1 - WELCOME PAGE CONTAING STUDENT,COMPANY ,ADMIN LOGINS OPTIONS.

TASK 2 - STUDENT LOGIN .

TASK 3 - COMPANY LOGIN .

TASK 4 - ADMIN LOGIN .

TASK 5 - HOME PAGE FOR COMPANY ,STUDENT AND ADMIN CONTAINING REQUIRED DETAILS.

PHASE 2: MAKING AN API USING NODE.JS ,EXPRESS.JS AND MONGODB

TASK 1 - LOGIN API FOR STUDENT

TASK 2- LOGIN API FOR COMPANY

TASK 3-LOGIN API FOR ADMIN

PHASE 3: WORKING FOR FRONTEND AND CREATING MAIN ADMIN PANEL

TASK 1- ADDING PAGES FOR COLLAGE ADMIN.

TASK 2- ADDING PAGES FOR COMPANY

TASK 3-ADDING PAGES FOR STUDENT

TASK 4- CREATING MAIN ADMIN PANEL.

PHASE 4: DEPLOYMENT AND TESTING