

MICHIGAN STATE

UNIVERSITY

Alpha Presentation

Evolutio Project Reporting Tool

The Capstone Experience

Team Evolutio

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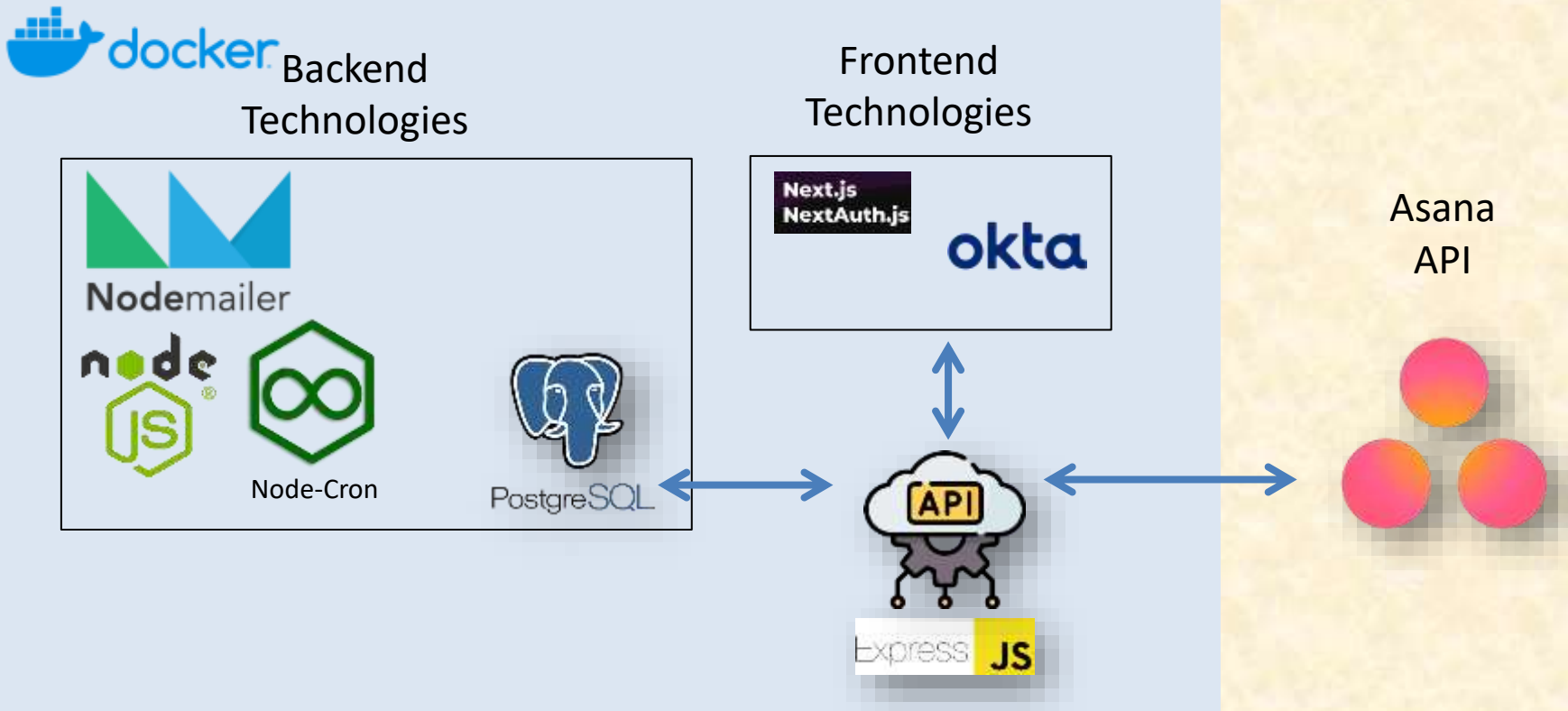
*From Students...
...to Professionals*

Project Overview

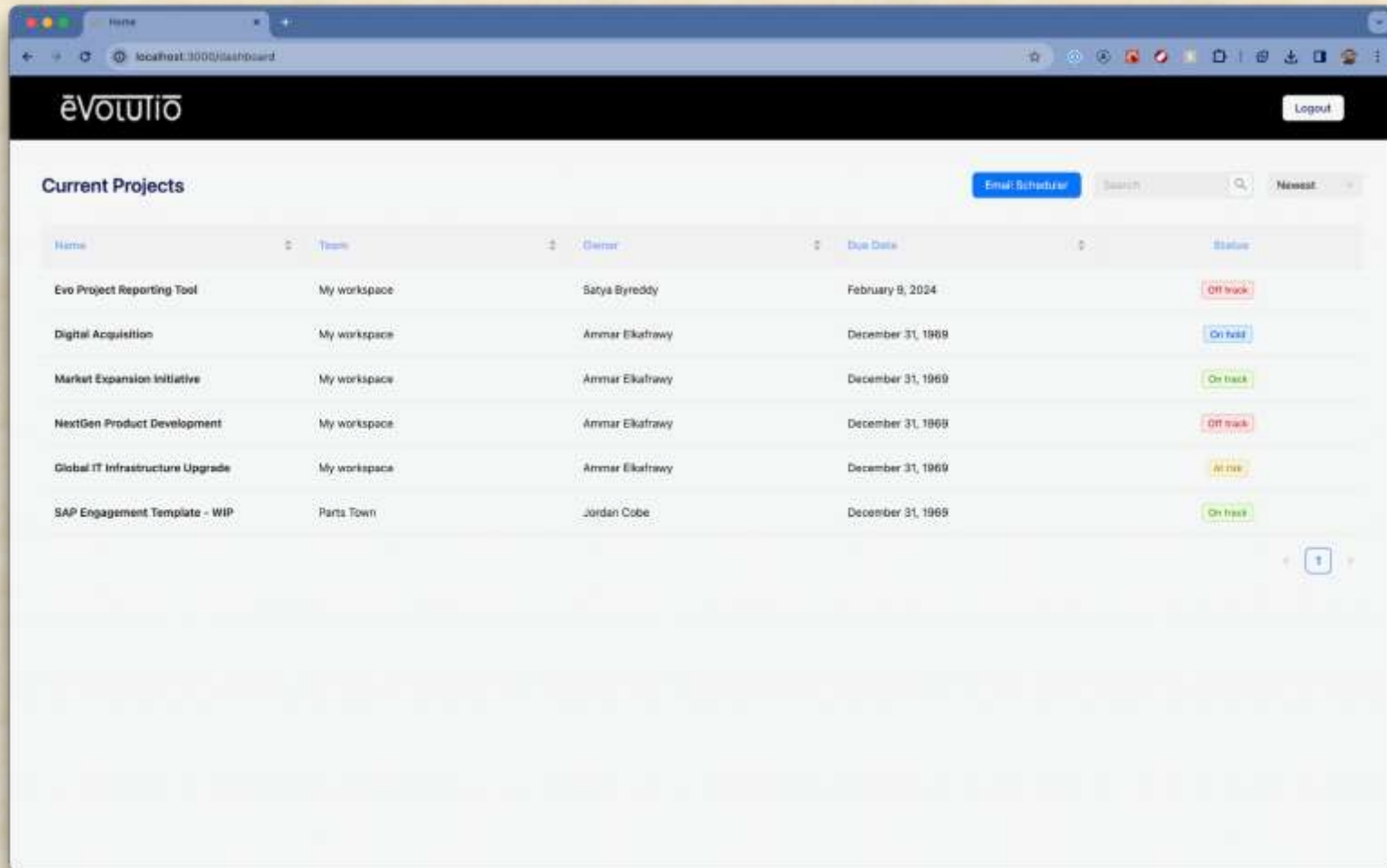
- Evolutio struggles with finding a way to present key information to their stakeholders in an organized/timely manner.
- Team Evolutio has created a project reporting tool that allows consultants and clients to oversee projects and progress through status reports, progress timelines, and task overviews.
- Consultants and stakeholders alike are able to share key information through a dynamic exportation feature.



System Architecture



Project Dashboard



The screenshot displays the Evolutio Project Dashboard. The header includes the Evolutio logo and a Logout button. Below the header, there is a section titled "Current Projects" with a search bar and a "Newest" dropdown. The main content is a table with the following data:

Name	Team	Client	Due Date	Status
Evo Project Reporting Tool	My workspace	Satya Byreddy	February 9, 2024	Off track
Digital Acquisition	My workspace	Ammar Elkafrawy	December 31, 1969	On hold
Market Expansion Initiative	My workspace	Ammar Elkafrawy	December 31, 1969	On track
NextGen Product Development	My workspace	Ammar Elkafrawy	December 31, 1969	Off track
Global IT Infrastructure Upgrade	My workspace	Ammar Elkafrawy	December 31, 1969	At risk
SAP Engagement Template - WIP	Parta Town	Jordan Cobe	December 31, 1969	On track



Project Description Page

The screenshot displays the Evo Project Reporting Tool interface. At the top, the browser address bar shows 'localhost:3000/project/1206340341802671'. The application header features the 'evolutio' logo and a 'Logout' button. The main title is 'Evo Project Reporting Tool', with 'Schedule Email Report' and 'Export' buttons on the right.

Latest Status Update

Arjun Gupta Status: Off Track Date: Tue Feb 13 2024

Summary
The project is on track and we expect to deliver the MVP by the end of the month. All the features are implemented and we are currently working on the final testing phase. Based on the current progress, we are confident that we will meet the deadline.

Task List

- To do
- Doing
 - Create Okta Sign In Page & Okta Integration, Okta & UI
 - Create project description header/footer page option
 - Email Scheduler backend
- In-Review
- Done

Project Timeline

Sections	2024											
	November	December	January	February	March	April	May	June	July	August	September	October
				Project			test					
								Work on exportable documents and format PDF file for okta				



Email Scheduler Dashboard

Project Name	Email Scheduled Start Date	Recipients	Frequency	Actions
SAP Engagement Template - WIP	February 24, 2024	arjun@arjungupta.dev	Bi-Weekly	Delete Edit
SAP Engagement Template - WIP	February 20, 2024	satyatreddy@gmail.com	Daily	Delete Edit
SAP Engagement Template - WIP	February 20, 2024	artaet	Daily	Delete Edit
Digital Acquisition	February 20, 2024	aar_aerarae	Weekly	Delete Edit
Market Expansion Initiative	March 1, 2024	uvuv	Weekly	Delete Edit
Global IT Infrastructure Upgrade	February 19, 2024	zaat	Daily	Delete Edit



Exported Project PDF Report

The screenshot shows a PDF document titled "ProjectDetails.pdf" with the following content:

Arjun Gupta 2/8/2024

Summary No Risk

The project is on track and we expect to deliver the MVP by the end of the month. All the features are implemented and we are currently working on the final testing phase. Based on the current progress, we are confident that we will meet the deadline.

Tasks List

- Implement User Auth
 - Frontend Login UI
 - Backend Authentication Service
- Database Schema Design
 - User Table Design
- Implement Email Notification System
 - Email Template Design
 - Email Sending Service Integration

Timeline Overview

Section	Name	Started On	Completed	Completed At	Assignee
task_1	Implement User Auth	2/1/2024	Yes	2/8/2024	Alice Johnson
task_2	Database Schema Design	2/5/2024	No	In Progress	Bob Smith
task_3	Implement Email Notification System	2/7/2024	No	In Progress	Diana Reed



What's left to do?

- Adding client images to reports
- Implementing more options for PDF Reports
- Further improving speed of API calls
- Refining UI



Questions?

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