



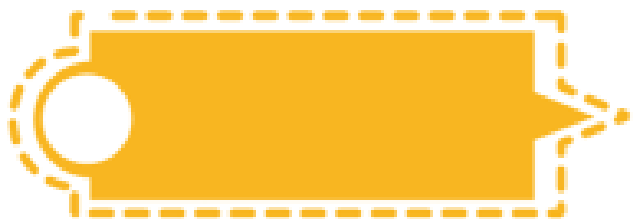
Team1

Sprint1 Overview



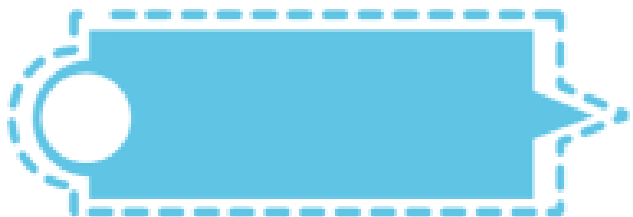
Project/Team Lead

Carolina



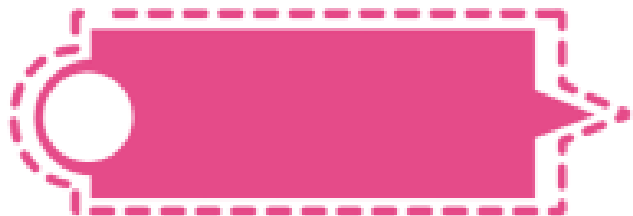
Test Leader/Ops

Colin



Developers UI

Sambit & Pranavi

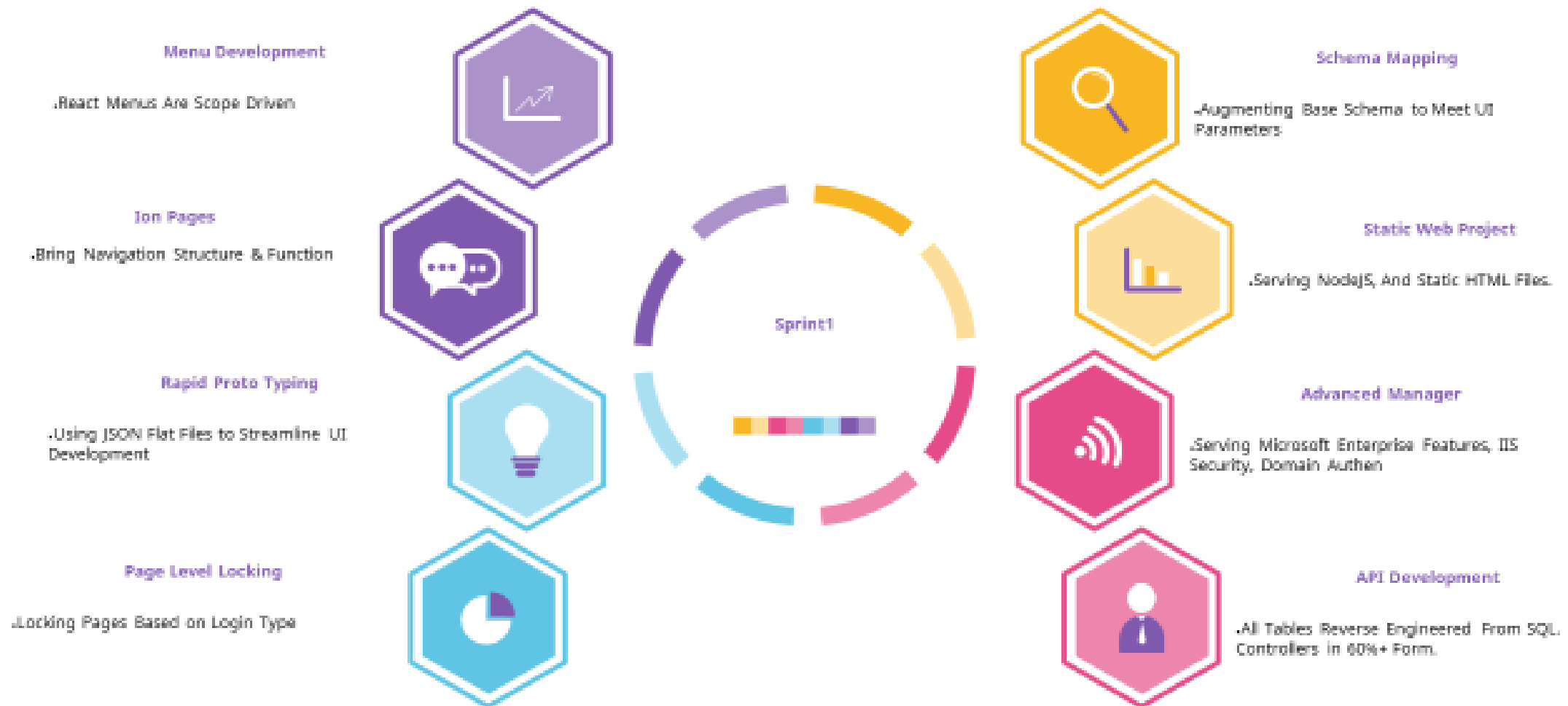


Developers API

Kaleb and John

Off to An Excellent Start

Menu System
&
API Layer
Functional!



Team Construction

This is a Big Factory Effort
About as Complicated as LinkedIn
At Completion

Front to Back

CockyEnterprises.MyLink
Version 1.73

Identity

Home

About

Mail

CertificateCatalogue

MyCertifications

MyTraining

MyResume

CE Learn

Utilities

SiteManager

QuickLinks

https://www.590team1.info

https://www.590team1.info

https://www.590team1.info

CockyEnterprises - Identity Status

LoggedIn Status: LoggedIn

Hi william gates

UID: 2

Full Name: William Gates Jr

Email: bill@590team1.info

Role: admin

Logout

Refresh Page

Reset Password

Application

Manifest

Service workers

Storage

Storage

Local storage

https://memail.glocati...

https://www.590team1.info

https://www.google.co...

https://www.google.co...

https://www.google.co...

Session storage

Extension storage

IndexedDB

Cookies

Private state tokens

Interest groups

Shared storage

Cache storage

Storage buckets

Background services

Back/forward cache

Background fetch

Background sync

Bounce tracking mitigati...

Notifications

Filter

https://www.590team1.info

Origin https://www.590team1.info

Key	Value
__grecaptcha	09AP_I5mMpqqceOsejnf72d...
email	ronak@590team1.info
firstname	Employee
fullname	Ronak Employee
role	registered
uid	9

CockyEnterprises.MyLink
Version 1.73

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CockyEnterprises - Certs

CertList

Certification Progress Information

Welcome, Bill Gates

Employee ID: 2

Full Name: Bill Gates

Certified Date: 2024-12-31T00:00:00

Expiry Date: 2025-01-21T00:00:00

CertName (CN): AmazonCloudBasics

BU: 3

Description: AmazonWindowsVhls are better on SSD disks

Certificate Level: Basic

Employee ID: 2

Full Name: Bill Gates

Certified Date: 2024-12-31T00:00:00

Expiry Date: 2025-01-21T00:00:00

CertName (CN): SQL Server Administrator

BU: 3

Description: I want good before but now I am.

Certificate Level: Expert

Application

Manifest

Service...

Storage

Storage

Local ...

htt...

htt...

htt...

htt...

htt...

Sessio...

Exten...

Index...

Cookies

Privat...

Intere...

Share...

Cache...

Stora...

Backgroun...

Back/f...

...

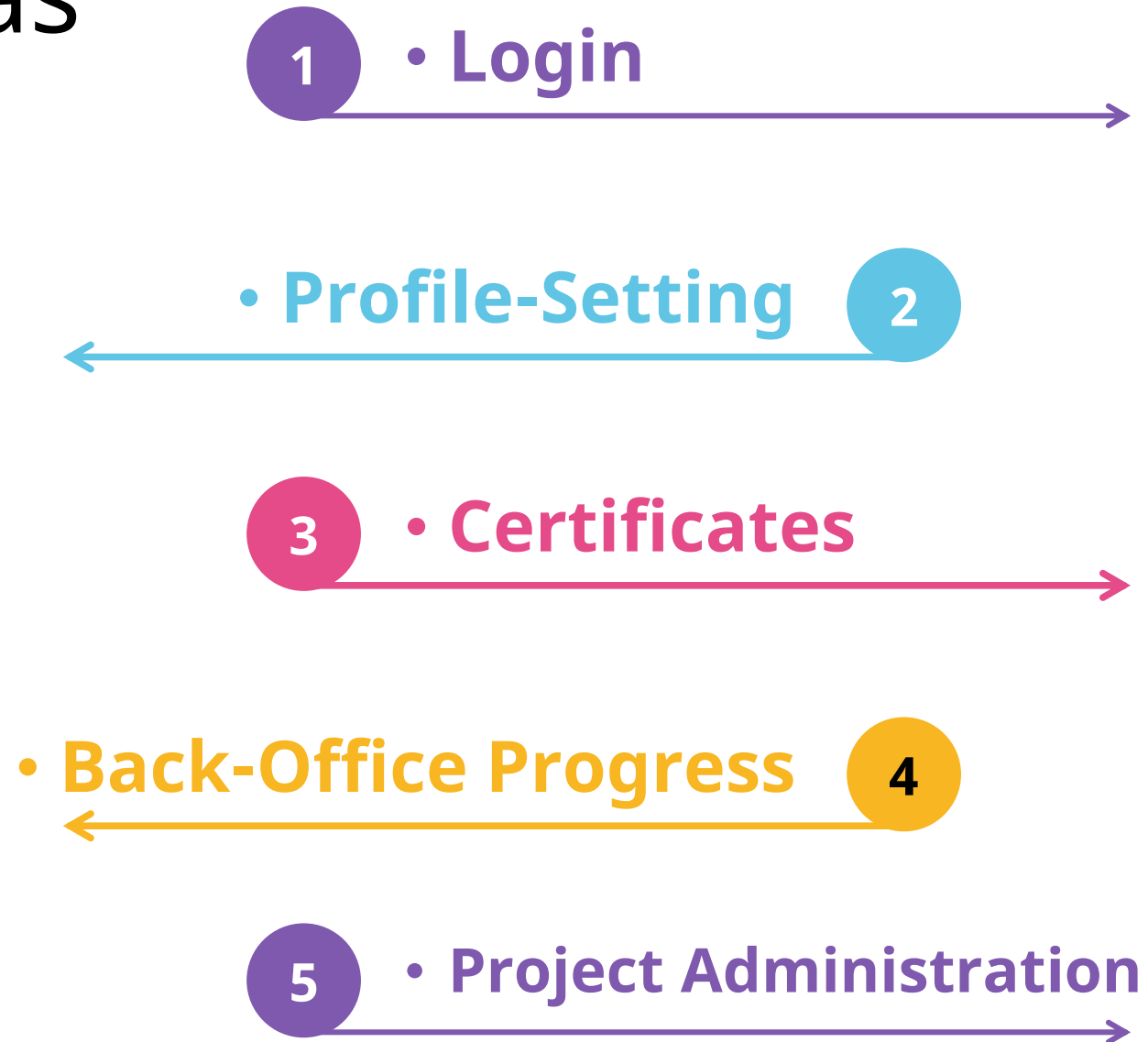
Filter

https://www.590team1.info

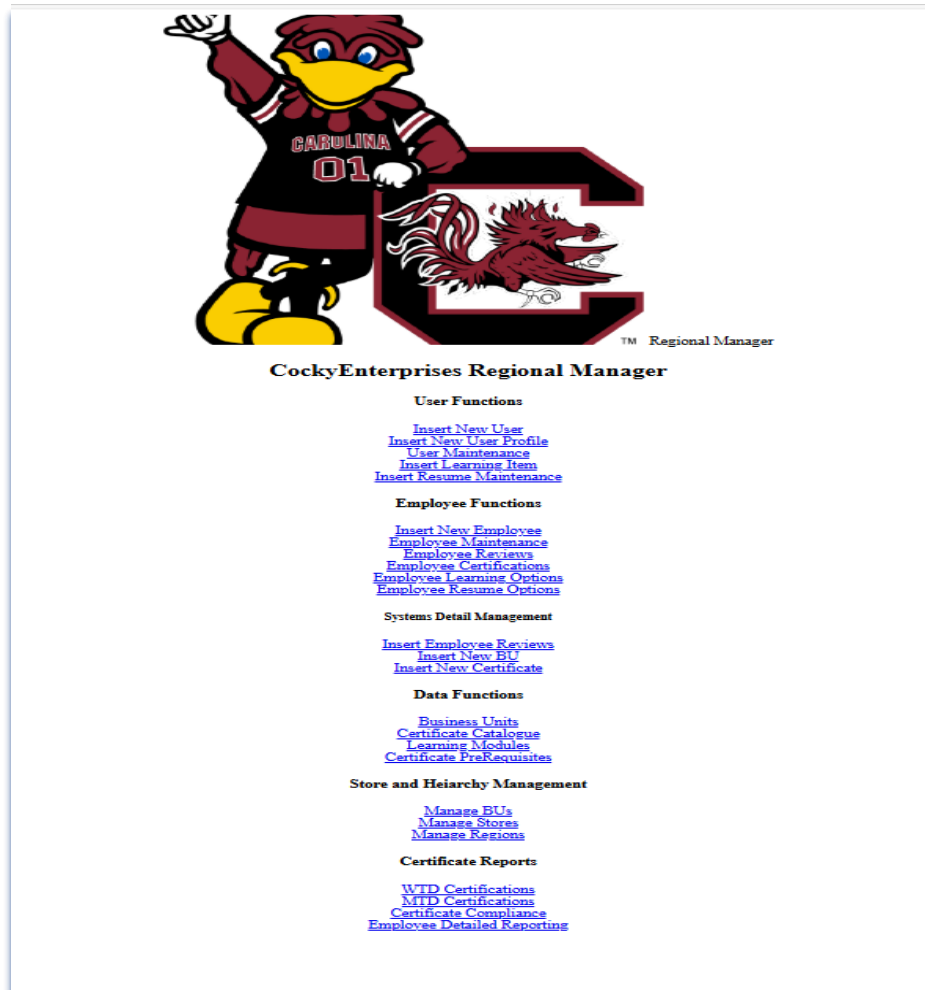
Origin https://www.590team1.info

Key	Value
uid	2
email	bill@590team1.info
fullname	William Gates Jr
firstname	william
lastname	gates
username	bill@590team1.info
role	admin

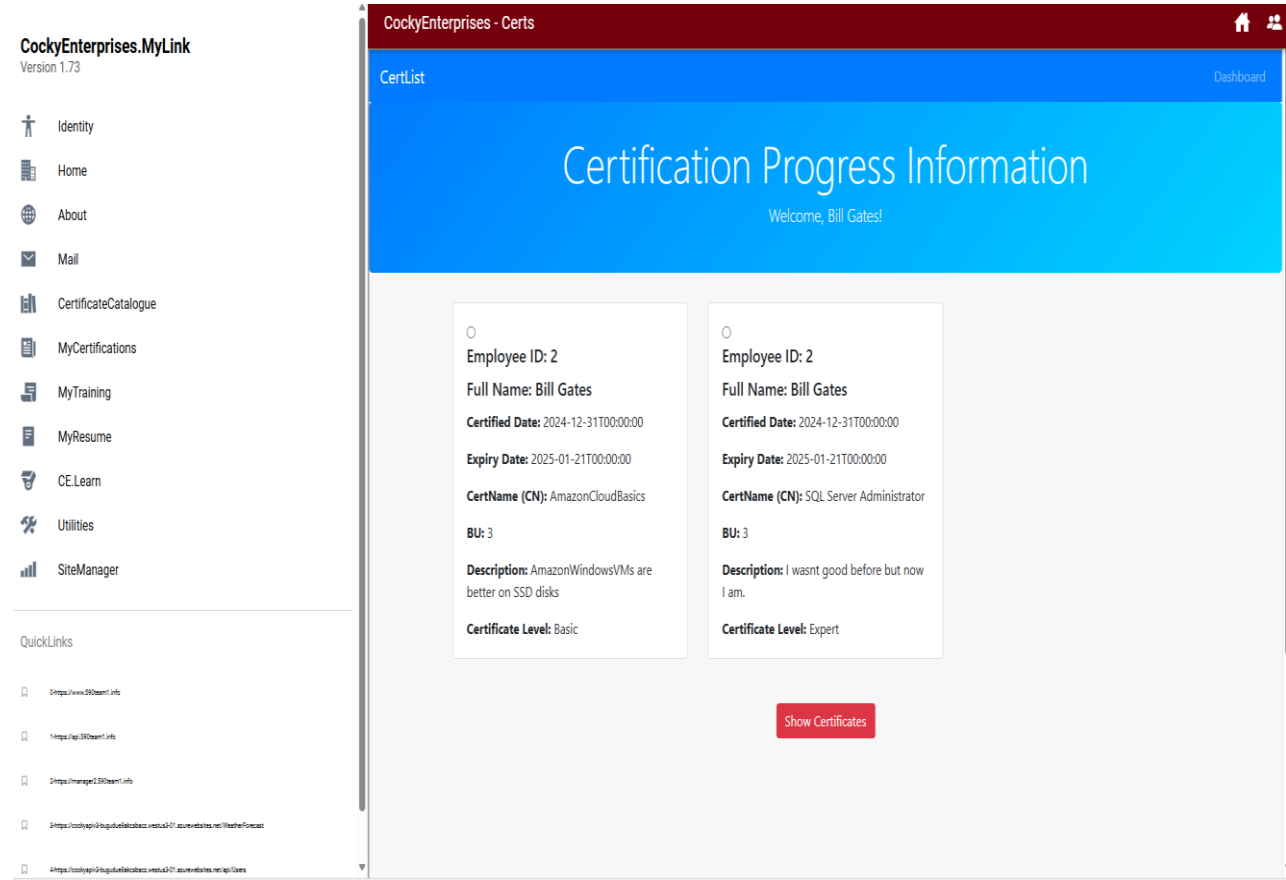
Focus Areas



App is Fairly Big Collection Work(30 + 20 + 18)



25 Full Screens To
Completion + ~5 In Progress

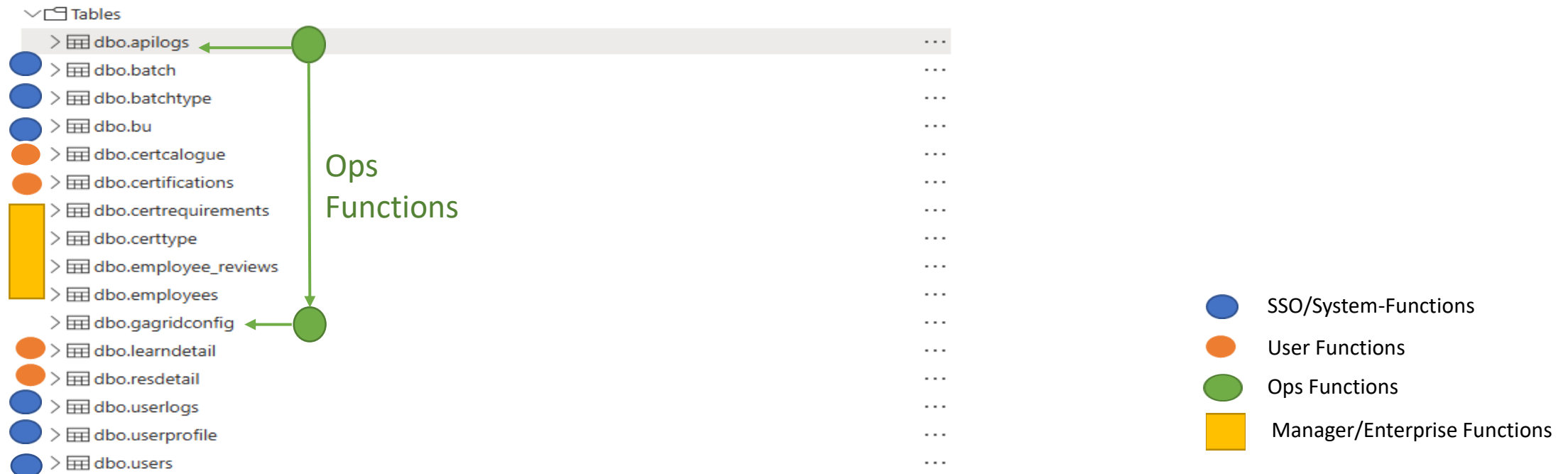


Approximately 15-20 Screens In UI App

On the Order of 50 Screens Total + 18 APIS ~ 68 Man Weeks

Schema V3 – CE (Cocky Enterprises) – By Area

- Our System Makes Use of Users as the Top Level. These are Folks Using Our Platform. They are intended to be employees in the model proposed by the Stakeholders, but don't have to be in our model. Our Model could support Certifications on Public Internet Users as Well. Like if we wanted to sell training to third parties. Thus user starts our train.



Schema V3 – To Swagger API (IE Controllers)

- SSO/System-Functions
- User Functions
- Ops Functions
- Manager/Enterprise Functions

Auth Controller is
SSO Related....

Tables
> dbo.apilogs
> dbo.batch
> dbo.batchtype
> dbo.bu
> dbo.certcatalogue
> dbo.certifications
> dbo.certrequirements
> dbo.certtype
> dbo.employee_reviews
> dbo.employees
> dbo.gagridconfig
> dbo.learnndetail
> dbo.resdetail
> dbo.userlogs
> dbo.userprofile
> dbo.users

590	GO
Authentication	>
POST /api/auth/login	<
POST /api/auth/forgotPassword	<
POST /api/auth/signup	<
Bu	>
GET /api/bu	<
POST /api/bu	<
GET /api/bu/{id}	<
PUT /api/bu/{id}	<
DELETE /api/bu/{id}	<
Certification	>
GET /api/certification	<
POST /api/certification	<
GET /api/certification/{id}	<
PUT /api/certification/{id}	<
DELETE /api/certification/{id}	<
Employee	>
GET /api/employee	<
POST /api/employee	<
GET /api/employee/{id}	<
PUT /api/employee/{id}	<
DELETE /api/employee/{id}	<
Gagridconfig	>
GET /api/gagrid	<
POST /api/gagrid	<
GET /api/gagrid/{id}	<
PUT /api/gagrid/{id}	<
DELETE /api/gagrid/{id}	<
Resdetail	>
GET /api/resdetail	<
POST /api/resdetail	<
GET /api/resdetail/{id}	<
PUT /api/resdetail/{id}	<
DELETE /api/resdetail/{id}	<
User	>
GET /api/user	<
POST /api/user	<
GET /api/user/{id}	<
PUT /api/user/{id}	<
DELETE /api/user/{id}	<
Userprofile	>
GET /api/userprofile	<
POST /api/userprofile	<
GET /api/userprofile/{id}	<
PUT /api/userprofile/{id}	<
DELETE /api/userprofile/{id}	<

7/16 Controllers
Built10 Target
+1 Test(Weather)
+1 Auth(Passwd)

9/18 Complete
50% In Final Form

Sprint0->4 Tables Now 16 Tables->Sprint1

Decisions on V3 Schema

- 1) GENERAL RULES OF THE ROAD: 1 CONTROLLER PER TABLE + 2
 - API for Each Table... Some Not Used by the UI, but are generally useful for System Confidence.
 - 1 API for Weather which always works regardless of DBMS State which is important for UI Self-Automation
 - 1 API For Auth which prevents having to send entire password tables across the wire, which no manager would allow in production on the Public Internet anyway....
- 2) Employees are an inherited class of User. [User->Employees. User->Administrators.]
- 3) Business Units are Owners of Employees [BU->Employees]
- 4) Constraints on Training/Certs at the BU Level.
- 5) BUs usually are related to Corporations, and Corporate Sites but these things are stored in all CRM tools.
- 6) We have the capability to link our SSO to third party systems like Aloha, Microsoft Dynamics, Oracle Apps via extended fields in the user table.

Strawman SQL is Robust.... And growing...

```
1 use ce;
2 create table users (id int primary key identity, firstname varchar(50), lastname varchar(50), username varchar(100), email varchar(100), employee tinyint, employeeid varchar(100), microsoftid varchar(100), ncrd varchar(100), oracleid varchar(100), azureid varchar(100));
3 create table employees (id int primary key identity, employeeid varchar(100), employeetenure varchar(50), employeestartdate datetime, employee_returndate datetime, hrid varchar(100), hrsystemconstring varchar(250));
4 create table bu(id int primary key identity, buname varchar(100), buhqaddress1 varchar(150), buhqaddress2 varchar(150), buhqcity varchar(100), buhqstate varchar(100), buhqpostal varchar(100));
5 create table certifications (id int primary key identity, employee tinyint, employeeid varchar(100), certname varchar(150), revision varchar(50), certdate datetime, revisedate datetime, bu int, comments varchar(1000));
6 create table userprofile(id int primary key identity, address1 varchar(150), address2 varchar(150), city varchar(100), stateregion varchar(150), country varchar(150), phone varchar(150), cellphone varchar(150), sms tinyint, email varchar(150), maritalstatus varchar(10));
7 create table certrequirements(id int primary key identity, certid int, learnid1 int, learnid2 int, learnid3 int, learnid4 int, learnid5 int);
8 create table learndetail (id int primary key identity, description char(100), category char(50), startdate varchar(100), enddate varchar(100), certauthority varchar(100), status varchar(50));
9 create table resdetail (id int primary key identity, description char(100), category char(50), startdate varchar(100), enddate varchar(100), certauthority varchar(100), status varchar(50));
10 create table gagridconfig (id, regionid, gridinstance, nodeid, nodename, sqllocaltype, nodebms1, nodebms1sid, node1ip, node1port, nodebms2, nodebms2sid, node2ip, node2port, nodebms3, nodebms3sid, node3ip, node3port);
11 create table certcatalogue(id int primary key identity, description char(100), certtype int, vendor varchar(150), version varchar(150), endoflife tinyint, enddate varchar(100), trainingid int);
12 create table certtype(id int primary key identity, description char(100));
13 create table batch(id int primary key identity, batchname varchar(150), filelocationpath varchar(200), batchtype int, batchstatus int);
14 create table batchtype(id int primary key identity, batchtypename varchar(150));
15
16 //JSS Added Blob Field For Users and Certificates Requires that a file be stored somewhere on the Internet which is accessible.
17 alter table users add profileurl varchar(150);
18 alter table certifications add certificationbloburl varchar(150);
19 alter table resdetail add location varchar(150);
20 alter table resdetail add emplid int;
21 alter table certifications add certlevel varchar(50);
22
23
24
25 //SEED DATA
26 insert into batchtype (batchtypename) values ('userimport');
27 insert into batchtype (batchtypename) values ('certification catalogue');
28 insert into certtype (description) values ('network');
29 insert into certtype (description) values ('software development');
30 insert into certtype (description) values ('database');
31 insert into certtype (description) values ('project management');
32 insert into certtype (description) values ('cloud/hybrid');
33 insert into certcatalogue( description, certtype, vendor, version) values ('CCNA', 1, 'Cisco Systems', '2025-2026V3');
34 insert into certcatalogue( description, certtype, vendor, version) values ('CCDA', 1, 'Cisco Systems', '2025-2026V3');
35 insert into certcatalogue( description, certtype, vendor, version) values ('CCNP', 1, 'Cisco Systems', '2025-2026V3');
36 insert into certcatalogue( description, certtype, vendor, version) values ('CCDP', 1, 'Cisco Systems', '2025-2026V3');
37 insert into certcatalogue( description, certtype, vendor, version) values ('AzureBasics', 5, 'Microsoft', '2024-2025V2');
38 insert into certcatalogue( description, certtype, vendor, version) values ('AzureNetwork', 5, 'Microsoft', '2024-2025V2');
39 insert into certcatalogue( description, certtype, vendor, version) values ('AzureMessaging', 5, 'Microsoft', '2024-2025V2');
40 insert into users (firstname, lastname, username, email, employee) VALUES ('Carolina', 'Turner', 'carolinanturner', 'carolinanturner@gmail.com', 1);
41 insert into users (firstname, lastname, username, email, employee) VALUES ('John', 'Stritzinger', 'jssg33', 'jstritzinger33@gmail.com', 2);
42 insert into users (firstname, lastname, username, email, employee) VALUES ('Kaleb', 'Bah', 'kbah', 'kbahsc33@gmail.com', 1);
43 insert into users (firstname, lastname, username, email, employee) VALUES ('Pravani', 'LongName', 'pravani', 'pravanis33@gmail.com', 1);
44 insert into users (firstname, lastname, username, email, employee) VALUES ('Sambit', 'Sam', 'sambitsam96', 'sambitsam96@gmail.com', 2);
45 insert into users (firstname, lastname, username, email, employee) VALUES ('Colin', 'Richard', 'crichard', 'crichardsc33@gmail.com', 1);
```