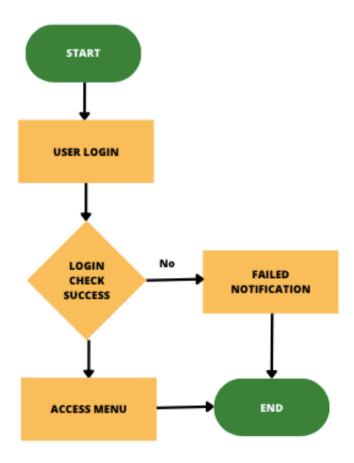
Rocket Space Application Functional Spesification Design

1. Introduction

This document contains design specifications about Rocketspace application, website internal portal employee to get more information about company

2. Functional Design Specification Requirement

a. General Functional Flow Design



ID	Requirements Description
1	User login with employee id and password
2	System check userlogin with database
3	If login failed, system show notification modal in middle
4	If login success, system show alert success in top
5	User can access 3 main function (news, organization,
	employee directory
6	News function contains articles, events, and about company
7	Organization contains structure and department company
8	Employee directory contains show info about all employee
	such name, email, role and many more
9	Company have 3 director, 10 department, 5 division
10	Department can see detail job description
11	User can sign up employee and data stored to database
12	signin with api and get data from database
13	Signup with api and stored to database
14	Session login one hour
15	If session timeout, system show notification session timeout
	and then redirect to sign in page

b. API Secification Design

• Sign In API

}

```
URL http://hostname/rocketspace/services/signInApi.php

Body Payloads:

{
    "employee_id": "admin",
    "password": "admin123"
```

With field specification:

Field	Туре	Required	
Employee_id	String	yes	
Password	String	yes	

```
Response Success:
           {
                "status": 1,
                "message": "Login success",
                "data": [
                           {
                                 "firstname": "Admin",
                                 "lastname": "1",
                                 "token":
"eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJlbWFpbCI6bnVsbCwiaWF0Ijox
Njc0MDM5MzYwLCJleHAiOjE2NzQwNDI5NjB9.sN8RdV9Y7orfv3Kun9yZXwk3
__vG0FzNB-bP65_Sj9U",
                                 "iat": 1674039360,
                                 "expire": 1674042960
                           }
                        ]
           }
     Response Failed:
           {
                 "status": 0,
                "message": "password not match"
           }
```

• Sign Up API

URL http://hostname/rocketspace/services/signUpApi.php

```
Body Payloads:
```

```
{
    "firstName": "Dzakuy",
    "lastName": "Tajudin",
    "address": "Jl. Kebahagiaan",
    "email": "dzakitajudin2@gmail.com",
    "phoneNumber": "08136183112",
    "gender": "M",
    "birthDate": "24/11/1995",
    "department": "Information Technology",
    "division": "Enterprise",
    "level": "Staff",
    "role": "Developer",
    "password": "1234567890",
    "confirmPassword": "1234567890"
}
```

With field specification:

Field	Type	Required	
firstName	String	yes	
lastName	String	no	
address	String	yes	
email	String	yes	
phoneNumber	String yes		
gender	String	yes	
birthDate	String	yes	
department	String	no	
division	String	no	
level	String	no	
role	String	no	

password	String	yes
confirmPassword	String	yes

c. Database Secification Design

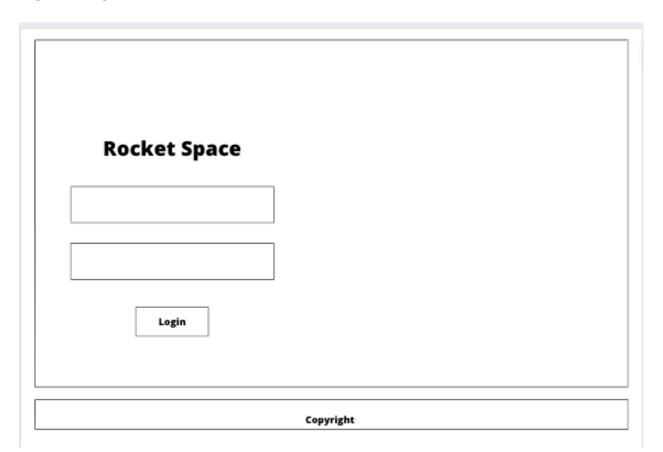
}

No	Name	Туре	
1	employee_id	Varchar(10)	
2	firstname	Varchar(20)	
3	lastname	Varchar(20)	
4	address	Varchar(100)	
5	email	Varchar(100)	
6	phone	bigint(20)	
7	gender	Varchar(1)	
8	birthdate	Date	
9	division	Varchar(100)	
10	department	Varchar(100)	
11	level	Varchar(100)	
12	role	Varchar(100)	

13	pass	Varchar(255)	
14	created	datetime	

d. Application Secification Design

• Sign In Page



• Sign Up Page

Rocket Space	
	Sign Up
	7.67
Сор	yright

• Main Page

Rocket Space	News	Organization	Employee Directory	Hello, Admin
	c	opyright		