

PROJECT DESCRIPTION

**Version1.0**

**Nhan Pham**

**07/06/2020**

**VERSION HISTORY**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Version #** | **Implemented**  **By** | **Revision**  **Date** | **Approved**  **By** | **Approval**  **Date** | **Reason** |
| 1.0 | Nhan Pham | 07/06/2020 |  |  | Create document project description v1.0 |
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# 

# Introduction

## Goal

Vietnamese: Dự án được triển khai trong nội bộ công ty, với mục đích xem kết quả thông tin cá nhân, thông tin dự án và có thể xem được thống kê – báo cáo thông qua biểu đồ.

English: The project is implemented within the company, with the purpose of viewing the results of personal information, project information and can view statistics - reports through charts.

## **Execute team**

|  |  |
| --- | --- |
| **Full name** | **Role** |
| Huỳnh Tuấn Đạt | Leader |
| Trịnh Thị Như Phương | Member |
| Nguyễn Anh Minh | Member |
| Trương Quang Vương | Member |
| Phạm Quốc Nhân | Member |

## **Reader**

|  |  |
| --- | --- |
| **Reader** | **Content** |
| Đặng Đình Hòa | 1, 2, 3 |
| Team | 1, 2, 3 |

# Stakeholders

|  |  |
| --- | --- |
| **Stakeholders** | **Number of people** |
| Director | 1 people |
| Department Heads | ~10 people |
| Administrator | ~1 people |
| Employees | ~150 people |
| Deputy department | ~5 people |

# Function list



# Business constraints

|  |  |  |
| --- | --- | --- |
| **#** | **ID** | **Business Rules** |
| **1** | **BR1** | When employees leave, the account will be hidden. |
| **2** | **BR2** | S Staff only view and register applications |
| **3** | **BR3** | Only the administrator can update the information |
| **4** | **BR4** | Only director can approve employee applications |
| **5** | **BR5** | Unapproved applications will be canceled and not saved in history |
| **6** | **BR6** | Admin to update information continuously or when there is information from leaders and departments |
| ***7*** | **BR7** | Admin cannot use App Mobile to import files, etc. |

# Technical constraints

**System:**

* Website (browser: Firefox, Chrome, Cốc cốc)
* App (platform: Ios & Android).
* Programming language App:
* Code: Javascript
* Framework: React native
* Programming language Website:
* Code: javascript
* Framework: Vuejs

**Database:**

* Database: Firebase

# Quality attributes

|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **ID** | **Quality Attributes** | **Priority** |
| **Usability** | | | |
| 1 | QA1 | Users use the app to easier | High |
| **Portability** | | | |
| 2 | QA2 | Users can use the application on two platforms | High |