

**BACHELOR OF INFORMATION TECHNOLOGY (HONS)**

**BIT304**

**Final Year Project I**

**Project Outline Document**

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1. **PROJECT TITLE**

**Ayo Magang: Android Application for Internship in Denpasar**

1. **PROJECT BACKGROUND**

Internships are job-training activities carried out by vocational high school or college students in a company or institutions in both government and non-government. With internship, vocational high school and college students can add insight, knowledge, skills and ethics (academic purpose), especially in the real work environment. Not only vocational high school and college students will get the benefits from this internship, but companies and related institutions will also get benefits such as increasing branding and finding prospective employees easily.

In the current era of digitalization, the public, especially vocational high school and college students, want ease in accessing various information, one of them is accessing information on internships. Where vocational high school or college students who have just a little or even no relations, still can find the right internship easily.

Ayo Magang is an Android-based apprenticeship application created specifically to facilitate vocational high school and college students to find internships around Denpasar city, which are desired according to their field of expertise. Companies and related institutions will find the desired employees easily and can save on expenses.

1. **AIM OF THE PROJECT**

The aim of this project is to develop an application for vocational high school and college students to find internship in companies for academic purpose. This also ease companies to get interns to work in their company for the sake of educational purpose or even company’s branding. This application helps student to find the desired company for internship in order to fulfill the demand of their school’s or campus’s academic. This application can also determined which company to get along with according to the course of your education stated in your profile (Hospitality, Technology, Medical etc.).

It is expected from this application that this could help student in trouble or confusing situation to consider which workplace will be a good place for their internship, while also helping companies to get better branding and to find potential employee through the internship. The general point is we hope this will help the industry to move forward as the technology follows to grow.

1. **OBJECTIVE OF THE PROJECT**

There are several objectives that we set to develop Ayo Magang application, which are:

* Providing information for vocational high school and college student about relatable workplace for their academic internship.
* Providing a media for company to have company branding (advertisement).
* Providing a media for company indirectly to recruit and train potential prospective employees from the internship.
* Providing an indirect potential relationship between both educational institutes and companies.
* Providing real evidence to support increased of investment in human resource, marketing, and technology.

1. **FACILITIES REQUIRED**

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| **No** | **Item** | **Usability** |
| **Hardware** | | | |
|  | Asus VivoBook S14410UN | Project Development |
|  | Asus ROG GL503GE | Project Development |
|  | Asus Zenfone 5Z | Project Testing |
|  | Canon G2010 | Document Printing |
| **Operating System** | | |
|  | Windows 10 | Project Development |
|  | Android 10.0 | Project Testing |
| **Software** | | |
|  | Android Studio Version 4.0.0.0 | Android Application Development |
|  | Adobe XD CC 7.0.12.9 | Create interface design |
|  | Microsoft Visio 2016 | Drawing UML Diagram |
|  | Microsoft Word 2016 | Create project document |
|  | Microsoft PowerPoint 2016 | Create presentation for the project |
|  | XAMPP 7.4.3-0 | Database Creation |
|  | Gantt Project 2.8.1 | Create project schedule |

1. **SUPERVISOR/TUTOR ASSIGNED**

The supervisor assigned to our project is Mr. Yudi Agusta, Ph.D.