

# **Technical & Commercial Proposal**

## **[Project Name]**

**April 2020**

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**Records and Modification :**

| Issue and date         | Author             | Object of the modification |
|------------------------|--------------------|----------------------------|
| Version 1 – 23/04/2020 | Genetica<br>Studio | New document               |

Note: All modification from the previous version has been written in blue on the proposal.

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## INTRODUCTION

About Genetica Studio

## Technical Proposal

### Allocation Resource

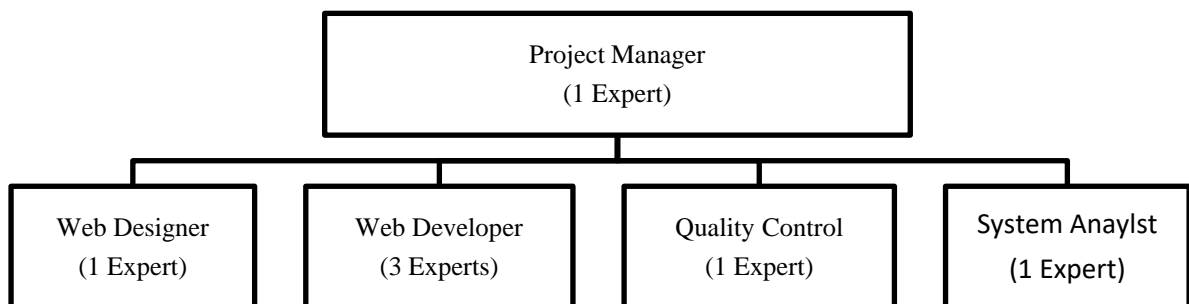
The development solution would be entrusted to our team in **Jakarta** and **Malang**. Our development strategy is Hybrid which means

#### Profile of Appointed Consultant:

As part of our project team, our experts and consultants are fully responsible for successful implementation and support. They also have the requisite qualifications and substantial technical experience in implementation and supporting system.

#### Organization Chart:

We propose a team consisting of 10 experts. All team members will be 100% dedicated to this project.



All experts have a minimum educational qualification of Bachelor Degree and at least one-year experience within their specialty.

#### Backup Resources :

#### Project Resource and Timeframe:

The development of this project requires 28 to 30 weeks from gathering requirement until deployment and training application to end user. Detail man days for each resource/role as below:

- Project Manager : xxx mandays
- System Analyst : xxx mandays
- Quality Control : xxx mandays



- Web Designer (Front End, Java Script) : xx mandays
- Web Developer : xxx mandays (accumulation 3 persons)

We propose the detailed planning as follow (*see appendix I – Timeline* )

## Proposed Solution

Application Architecture :

Web Application (Backend) :

Web Application (Frontend) :

Scheduler :

(optional)

Interface :

(optional)

Apendix I – Timeline

#### Schedule :

- Gathering Requirement : 04 June – 04 July
- Development : 05 July – 10 December
- UAT & User Training : 11 December – 24 December

### Appendix II – Budget Project

#### Gathering Requirements

| No. | Resource        | Man | Day | Effort       | ManDay IDR |
|-----|-----------------|-----|-----|--------------|------------|
| 1   | Project Manager | 1   | 15  | 100%         | 0          |
| 2   | Analyst         | 1   | 15  | 100%         | 0          |
| 3   | Frontend        | 1   | 15  | 100%         | 0          |
| 4   | Web Developer   | 1   | 15  | 100%         | 0          |
|     |                 |     |     | <b>TOTAL</b> | <b>0</b>   |

#### Development

| No. | Resource                         | Man | Day | Effort       | ManDay IDR |
|-----|----------------------------------|-----|-----|--------------|------------|
| 1   | Project Manager                  | 1   | 103 | 100%         | 0          |
| 2   | Analyst                          | 1   | 103 | 100%         | 0          |
| 3   | Graphic Designer & Cut and Slice | 1   | 103 | 50%          | 0          |
| 4   | Quality Control                  | 1   | 103 | 100%         | 0          |
| 5   | Web Developer 1                  | 1   | 95  | 100%         | 0          |
| 6   | Web Developer 2                  | 1   | 101 | 100%         | 0          |
| 7   | Web Developer 3                  | 1   | 103 | 100%         | 0          |
|     |                                  |     |     | <b>TOTAL</b> | <b>0</b>   |

#### Deployment - UAT & Training

| No. | Resource        | Man | Day | Effort       | ManDay IDR |
|-----|-----------------|-----|-----|--------------|------------|
| 1   | Project Manager | 1   | 10  | 100%         | 0          |
| 2   | Analyst         | 1   | 2   | 100%         | 0          |
| 3   | Quality Control | 1   | 4   | 100%         | 0          |
| 4   | Web Developer 1 | 1   | 8   | 100%         | 0          |
| 5   | Web Developer 2 | 1   | 6   | 100%         | 0          |
| 6   | Web Developer 3 | 1   | 6   | 100%         | 0          |
|     |                 |     |     | <b>TOTAL</b> | <b>0</b>   |

#### Software Implementatin Costs

|              |          |
|--------------|----------|
| <b>TOTAL</b> | <b>0</b> |
|--------------|----------|

#### Overhead - Gathering 1st Week



| Man | Days | Plane            | PP BAT<br>- Hotel | Hotel<br>Room | Hotel | Allowance | Total |
|-----|------|------------------|-------------------|---------------|-------|-----------|-------|
| 3   | 5    | IDR<br>3.600.000 | 0                 | 0             | 0     | 0         | 0     |

#### Overhead - Gathering 2nd Week

| Man | Days | Plane | PP BAT<br>- Hotel | Hotel<br>Room | Hotel | Allowance | Total |
|-----|------|-------|-------------------|---------------|-------|-----------|-------|
| 3   | 5    | 0     | 0                 | 0             | 0     | 0         | 0     |

#### Overhead - UAT 1st Week

| Man | Days | Plane | PP BAT<br>- Hotel | Hotel<br>Room | Hotel | Allowance | Total |
|-----|------|-------|-------------------|---------------|-------|-----------|-------|
| 3   | 5    | 0     | 0                 | 0             | 0     | 0         | 0     |

#### Overhead - UAT 2nd Week

| Man | Days | Plane | PP BAT<br>- Hotel | Hotel<br>Room | Hotel | Allowance | Total |
|-----|------|-------|-------------------|---------------|-------|-----------|-------|
| 3   | 5    | 0     | 0                 | 0             | 0     | 0         | 0     |

| Overhaed Cost | TOTAL | IDR 39.400.000 |
|---------------|-------|----------------|
|---------------|-------|----------------|

| No. | Total Costs                    | 0 | 0 | 0 |
|-----|--------------------------------|---|---|---|
| I   | Software Implementatin Costs   | 0 | 0 | 0 |
| II  | Overhead Costs                 | 0 | 0 | 0 |
| III | Post Go Live Support (1 Month) | 0 | 0 | 0 |
|     | <b>TOTAL</b>                   | 0 | 0 | 0 |
|     | <b>GRAND TOTAL</b>             | 0 | 0 | 0 |

\*All Cost exclude Tax ppn 10%

#### Appendix III – Maintenance Fee Yearly ( Optional )

| Yearly Maintenance Support |       |         |
|----------------------------|-------|---------|
| Percentage                 | Total | Mandays |
| 8%                         | 0     | 65      |

\* any change request or bug fixing could using yearly maintenance support's man days.  
Bentoel group able to adjust yearly maintenance support based on their needs.

#### Appendix IV – Dedicated Team Help Desk ( Optional )

| Dedicated Maintenance Support |        |              |                    |       |
|-------------------------------|--------|--------------|--------------------|-------|
| Man                           | Effort | Rate Mandays | Workdays in a year | Total |
| 1                             | 20%    | 0            | 250                | 0     |