

IDEATION

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Idea

Management Information System (MIS) for General Party Branch in the college

User

- Party member
- Applicant
- Teacher for Party Construction
- Secretary for Party Branch

Value

- Time Saving
- Process Reengineering
- Information Accuracy
- Information Integration
- Workflow Efficiency
- Training Efficiency
- Suggestion Supporting
- Official Portal
- Personal Profile

Solution

Developing an official website as online MIS by 3 people with CS education background in the office.

Action Map

VALIDATION

Prototype

- Applying architecture of PHP+MySQL+Apache
- Developing by PHP, JavaScript, HTML and CSS
- Introducing Bootstrap and Metro UI
- Utilizing ThinkPHP framework
- Available in Windows & Mac OS
- Supporting IE, Chrome, Firefox and Safari

Field Test

- Functional testing for teachers
- Functional testing for students
 - Party members
 - Applicants
 - Secretaries
 - Observers
- Performance and load-balance testing
- Compatibility testing