Project Charter

Project Name: Attendance System (출석 관리 시스템)

Project Manager: 한진수

Customer: Student, Professor

Duration: 3/26 ~ 7/31

Known Critical Constraints: Time ■ / Money □ / People □

Reason for the Project: */* Why are doing this? */*

1. **It is difficult for the professor to visually confirm the status of attendance.**(교수님이 출결 현황을 시각적으로 확인하기 힘들다.)
2. **A lot of time is spent on attendance.**(출석에 많은 시간이 소비된다.)

Project Goal: */* What's the goal of the project? What's the expected **outcome**? */*

1. **Professor can manage attend of students +** 메일과 엑셀을 통해

    a. **It can be visualized through daily reports.**(일일보고를 통해 출결 시각화 가능하다.)

    b. **The professor can manage the attendance of students automatically.**(학생들의 출결을 오토매틱하게 관리할 수 있다.)
2. **Professor can use class time more effectively**

Scope: */* What are the requirements? What absolutely must be included? */*

1. **Registering admin account**
2. **Accepting student's account**
3. **Creating a Lecture** (강의 생성)
4. **Chrome notification - for students whose attendance is at risk.** (크롬 노티 (출결 상황이 위험한 학생들))
5. **Exporting to Excel** (엑셀 내보내기)
6. **Mailing daily report** (일일보고 메일 전송)
7. **Member management(attendance/absence/perception) visualization** (멤버 관리 (출석/결석/지각률) 시각화)
8. **Registration and verification of student fingerprint information** (학생 지문 정보 등록 및 검증)

What's considered done? : */* How will we know when we're done? – 프로젝트가 끝났다는 것을 알기위해 반드시 완료되어야 하는 것*/*

1. **Complete Professor feature**
2. **Work well above features without scope 4**

Key Milestones/Deliverable

Part1

Milestone	Deliverable	Due Date
Requirement Elicitation & Analysis	document of requirement	16.April.2017
First modeling & design	UML diagram	30.April.2017
Environment Setting, Applying schema, Applying develop server	Dev server URL	4.May.2017
Login, Register	Website deployed scope 1,2,3	21.May.2017
Creating a Lecture, Accepting student's account, Lecture List, Registering admin account, View Lecture List , Accept Professor	Website deployed this we have got feedback feature	04.June.2017
Scope 6 complete, Testing, Feedback	Website deployed scope 6, we have got feedback feature	18.June.2017
Scope 7complete, Testing, Feedback	Website deployed scope 7, we have got feedback feature	1.July.2017
feedback complete, Feature Testing	Website deployed for feedback	15.July.2017
Delivery. write documents	deployment URL, program source code. document	31.July.2017

Part2

Milestone	Deliverable	Due Date
Requirement Elicitation & Analysis for scope 8	document of requirement	16.April.2018
First modeling & design	UML diagram	30.April.2018
Scope 8 complete, feedback	Check attendance created by fingerprint recognition	2.June.2018
feedback complete, Feature testing	Receive feedback on fingerprint attendance check	9.June.2018
Interact with the output of Part1	URL + Fingerprint recognition	16.June.2018
Delivery. write documents	deployment URL, Fingerprint recognition program source code.	23.June.2018

	document	

Known Risks

What could go wrong	Chances of it happening	Impact if it does happen	What should be done about it
The new professor can not gain authority	(계정 등록에 관한 이슈가 있다. 교수님이면 안식년 문제 또는 새로운 강사나 겸임교수가 나타날 경우) **An issue about account registration. if professor comes newly,**	(사용하는 교수님이 한정된다.) **This is a professor's limited use.**	**Let the professor give the professor authority to another professor. Or, if the professor writes the professor's recommendation code, he(she) can get the professor authority.**

Team Name: 난소공

Role	Name	When needed	For how long
PM & Web back-end	한진수	**Always**	3.26 - 6.21
Web front-end	서민규	**Always**	3.26 - 6.21
Web front-end	이재승	**Always**	3.26 - 6.21
Web back-end	신수용	**Always**	3.26 - 6.21
Web back-end	남현실	**Always**	3.26 - 6.21

Signature : 한진수   **Date: 2017.04.15**