

# Project Charter

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**Project Name:** Attendance reservation web page (출석예약 웹페이지)

**Project Manager:** 한진수

**Customer:** Student, Professor

**Duration:** 3/26 ~ 6/21

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

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

1. It is difficult for the professor to manage attendance.
2. Students have difficulty reserving seat every time.
  - a. Student who listen lecture without a break have difficulty finding seat
  - b. Student must wait outside if previous class is not over
3. It takes lots of time to check attendance

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

1. Professor can manage attend of student
2. Professor can manage effective time
  - a. Professor can use class time more effectively
3. Student can book the seat easily
4. Students do not have to wait and waste time in class that is not finished yet.
5. We prevent resource waste.

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

1. The color changes when the place is selected.
2. Complete and cancel reservation
3. Initialize reservation when the class is end
4. Register admin account
5. Accept student's account

**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. Complete Students feature
3. Complete canceling and reservation to attendance
4. Complete seat table on classroom
5. Work well above features

## Key Milestones/Deliverable

Milestone	Deliverable	Due Date
Requirement Elicitation & Analysis	document of requirement	13.April.2017
First modeling & design	UML diagram	28.April.2017
Environment Setting, Applying schema, Applying develop server	Dev server URL	4.May.2017
Scope1, 2, 3 complete, Feature testing, Feedback	Website deployed scope 1,2,3	17.May.2017
Scope 4, 5 complete, Feature testing, Feedback	Website deployed scope 4, 5, we have got feedback feature	24.May.2017
feedback, complete and feature testing	Website deployed feedback	31.May.2017
Closed beta test(Role playing test)	advice and opinion for tester said	14.June.2017
Delivery	deployment URL, program source code. document	21.June.2017

## Known Risks

What could go wrong	Chances of it happening	Impact if it does happen	What should be done about it
Students do not have enough seats to reserve seats	(강의실의 좌석보다 신청인원이 많을 때) When there are more applicants than seats in the classroom, it happens.	(교수가 수업을 신청한 모든 학생들을 통제할 수 없다.) The professor cannot control all the students applying for class.	(예약이 되지 않은 학생들의 리스트를 제작한다.) Make a list of students who are not booked.
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: 2017.03.26