# Slide 1,2

Hello. My name is Anton Orekhovskiy. Today I am going to tell you about my courses I ‘ve taken in this semester.

# Slide 3

First, we will have a look on my first part. The SE: Intro course. I will tell what this course is about and summarize my experience. The same scenario goes for another course: Intro to NoSQL data solutions.

# Slide 4

First, I would like to tell you a story related to my first course. Imagine the following situation. You are a common programmer writing your code. It is quarter to six on clocks at the Friday’s evening. You are trying to finish your sprint within a few minutes. Nothing seems to be challenging so far. Bud suddenly it shows up. An error. So instead of finishing your sprint briefly, you are stuck in the office for few more hours. Who is responsible for that? Whose fault is this? So, you are trying to debug this error and suddenly realizes that this error was made by you. Something like two months ago. You had the same scenario that time. So, you decided to finish your code somehow, may be even in a bad way, but finish it in that day that hour instead of not doing at all.

This kind of situations might show up because of the different reasons. Maybe your application has a poor initial design, or maybe there is some time pressure, or you are just writing a bad code. To improve this kind of situation you should know what is went wrong. So, the software engineering intro will help you with that.

You can see a list of course topics. Let us see what they are about. First, you will learn about software development processes including traditional ones like waterfall and spiral and more modern agile approaches like extreme programming, test driven development and scrum. Then you will learn how specification helps both programmers and customers to communicate. After that you will learn about testing, especially black box and white box testing. The next topic is about HLD. In this topic you will face APIs, REST, coupling and cohesion, and solid principles. Then you will learn about MVC, MVP and other patterns in LLD. And finally, you will learn how to indicate a code that “smells” and learn a better way to refactor your code.

Let us talk about my progress through this course. I have learned all these topics and have already attached them on practice. Code that sticks to course rules is way more readable and maintainable comparing to a code that I wrote before.

I already knew a bit of tricks mentioned in this course, but anyway this course was helpful for me. This course is exactly what I was expecting. It has some key info, but it just scratches the surface of doing a good software. It’s quite enough though to inspire anyone to make software better.

# Slide 5

Here is a list of me second course topics. Let us see what this course about. In the beginning of this course you will learn what is NoSQL all about, how it differentiates from more common relational stores. Then you will learn about what kind of NoSQL solutions Azure provides. You will learn about different variations of NoSQL stores such as Document DB, Storage Tables and MongoDB in the third topic. And in the last one you will face some other popular solutions. I have to say that all stores provided in the fourth topic are given too superficially. What that means is that you will learn only key features, not how to build a proper app with them.

Let us talk about what I have achieved thanks to that course. I did not have high expectations on that course because it is not that important for me. I just wanted to increase my knowledges about data stores. That course met my expectations. I did face NoSQL solutions and learned the difference between relational and NoSQL stores. And that is enough for me. This course will be helpful for those who want to work with NoSQL DBs, especially with Microsoft ones. All Microsoft solutions are described in detailed, so this is quite helpful for those people.

# Slide 6

To understand what I reached through this semester, you will have to know what I was aimed for when I was looking for a course to take. My major aim was increasing performance of a software that I do. And a minor one was about learning some new topic related to my study and work. As I mentioned before these points are complete.

That was all for today. Thank you for your attention.

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| --- | --- | --- | --- |
| Introduction is present and catches attention | |  |  | | --- | --- | | No  0points | Yes  1points | |
| Talk content outlined | |  |  | | --- | --- | | No  0points | Yes  1points | |
| Brief introduction and summary of your course present | |  |  | | --- | --- | | No  0points | Yes  1points | |
| Personal results (what has been learned/achieved) described | |  |  | | --- | --- | | No  0points | Yes  1points | |
| How the course met/hasn’t met the expectations explained | |  |  | | --- | --- | | No  0points | Yes  1points | |
| How information/skills can be used is explained | |  |  | | --- | --- | | No  0points | Yes  1points | |
| Course feedback (criticism/praise etc) present | |  |  | | --- | --- | | No  0points | Yes  1points | |
| Clear conclusion summarises the presentation | |  |  | | --- | --- | | No  0points | Yes  1points | |
| Speech is clear and audible | |  |  | | --- | --- | | No  0points | Yes  1points | |
| There are appropriate pauses | |  |  | | --- | --- | | No  0points | Yes  1points | |
| Speech rate is natural | |  |  | | --- | --- | | No  0points | Yes  1points | |
| Presenter manages to keep listener's attention | |  |  | | --- | --- | | No  0points | Yes  1points | |
| Pronunciation is bearable | |  |  | | --- | --- | | No  0points | Yes  1points | |
| Presenter uses professional terminology | |  |  | | --- | --- | | No  0points | Yes  1points | |
| Key terms are pronounced correctly | |  |  | | --- | --- | | No  0points | Yes  1points | |
| Speech is overall accurate | |  |  | | --- | --- | | No  0points | Yes  1points | |
| Signposting is used | |  |  | | --- | --- | | No  0points | Yes  1points | |
| Slides are accurate (spelling and grammar) | |  |  | | --- | --- | | No  0points | Yes  1points | |
| Slides are easily readable | |  |  | | --- | --- | | No  0points | Yes  1points | |
| Slides contain key ideas | |  |  | | --- | --- | | No  0points | Yes  1points | |