As the mobile Internet getting more and more prosperous, people tend to handle more tasks on their cell phones, tablets and laptops. But sometimes you can’t note it down right away. Every time we meet this situation, we may try to open a TODO app and make a great effort to fill in the date, time and the task description. Things get worse if you are typing on a small screen of the cellphone. Undoubtedly, this job is dull, merchanized and should be done in an elegant way. Now, we believe our team has found the way. Instead of typing everything letter by letter, users only need to snap a screenshot and circle the zone where they want to generate a memo, or a TODO item. After this simple and user-friendly operation, our app will upload the data to our server end. In the back-end, we will process the picture with OCR (Optical Character Recognition) and NLP (Natural Language Process) technologies and finally the generated memo data will be pushed to the specified client end.

We are going to write the server end in Java and let it run in the Azure platform. Meanwhile multi-platform (WP, IOS, Android) support is under our consideration. With a single account, users can synchronize their tasks or memo on different devices. In response to the requests of the competition, Visual Studio 2015 Community will be our IDE. UWP technique will be used as a solution so that we can finish the windows and windows phone ends at the same time.