# First slide (intro of the team) (ONE MINUTE)

Hello! We are Mad Projects team and we are here to tell you about our last project. But first, let us fully introduce ourselves. Mad projects team consists of 4 people: David Hooie, Martin Gregorov, Dimitr Ivanov, Maria Khovanskaya. Our team is perfectly balanced, because it combines people who have some knowledge in common, but also their own “strong sides”. Architecture (for program solutions), design, development, testing, documentation writing – together we combine all these knowledges and deliver our customers the best possible product. And now we want to present our last project that we called “Event pack”. But why exactly is our event pack the perfect solution for your event’s management?

# Second slide (why our product is super good) (TWO MINUTES)

Everyone here has been on events at least once. Events are something that we know well as international students, it’s a good way to socialize and spend some good time. A big part of our decision to go to an event and opinion about it is not only the event itself, but also its “usability” for visitors. Well, we are programmers and we can’t make the event’s content better, but we still can make YOUR event the best possible experience for any potential visitor. How?

A good automatization is a key to success. First, using documents and meetings with client, we determined the processes that we needed to automatize. A website: for tickets’ and visitors’ managements; and applications: for tickets’, rent and transactions’ management. Second, we carefully plan as efficient solution as possible. Our key values for this project were: usability (as understandable for users as possible, less clicks for reaching the goal), scalability (it is easy to add new features because of structure of solution), performance (smart solutions for as fast as possible data operations), stability (solution is fully covered with functional testing). Combining all this, we managed to deliver a perfect product for event-organization, a pack that will help you manage all the spheres of your event. The product is adjustable for the needs of a specific event and can be modified easily if it is required – so there will be no need to order a new product for every change, just small customization required to use the same pack for every event you hold.

THIS ALL SHOULD BE SO FAR AROUND 3 MINUTES

# Third slide (more about parts of product) (ONE MINUTE)

Our event pack consists of a website and an application.   
Website is used by visitors to interact with event – buy tickets, merch, top-up their balance, reserve camping spots, leave reviews, contact event’s support team.   
Application is used by event employees and checks visitors in and out of event, Allows employess to sell food and beverages at shops, Loan and collect items at loanstands, Checkin to camping, show overview of event and manage employees

# Forth (maybe more that one) slide (website) (TWO MINUTES)

Our website not only fulfills all the functional requirements, but also has its benefits, that make it a perfect solution for visitor’s best experience.   
First of all, our website has intuitively understandable interface, which makes it easy for users to perform any action even if they see the website for the first time.   
Secondly, a lot of data is stored in user’s session. That helps us to make data loading on the website much faster, because it doesn’t need to access database for every page refreshment.   
Third, user’s input is always validated. This prevents user from making a mistake while filling in any data. Error pop-up messages contain information for user about his mistake.  
Forth, our website actually communicates with user. When visitor purchases the ticket – a QR code is generated and sent to this visitor in a special email. Also, if user will submit “contact us” form – an email will be sent on event’s mail address, containing all the information user submitted.   
Fifth, user can only see relevant for him pages. For example, ticket’s purchase page is not accessible without registration and login, and reserving camp spot or toping up balance can’t be accessed by user who doesn’t have a ticket – there will be no links for those pages.  
Sixth, our product was fully tested using functionality testing, usability testing, monkey testing and many others.  
Seventh, for this project we researched and studied different systems of event management – from full event websites to websites for purchasing tickets. Based on that we were developing a solution that would contain the best practices from existing solutions and, of course, some fresh ideas.

# Fifth (maybe more than one) slide (app) (TWO MINUTES)

Our application not only fulfills all the functional requirements, but also has many benefits, that make it a perfect solution for the employee’s and visitor’s best experience.

Firstly the all the apps and functionality is built into one application that can easily be distributed to the employees. Where the employee can only use the apps that they have access to.

Second The apps has been tested extensively using functionality testing, usability testing, monkey testing in order to make it as efficient and user-friendly as possible.

Third the application is very user friendly for both the employee and the visitor. It requires minimal input from the employee to complete the task efficiently. This also reduces errors and exceptions

Fourth Visitor receives RFID bracelet at check in and uses it in the event for quick and easy identification in the event

Fifth Very clear exception prevention and handling. The app prevents the employee from causing any errors by checking and validating input, checking if RFID read is attached and database connection in order to prevent any time consuming or very severe problems in the event. By showing very clear messages.

Sixth The app is very expandable due to the (MVVM) structure used it is very simple to make any alterations to the app. This can be very useful when adding a new stand to the events for example. And the apps User interface can be changed very easily.

Seventh Apps are automatic and reset in x amount of seconds this is done so that many visitor can be served relatively quickly. This avoids long wait time.

# Sixth-Ninth slide (personal opinion) (a minute each, each one makes he’s own slide for this)

## Masha

For me this project was for sure a very interesting experience. I got a lot of new knowledge – about teamwork, about time management, about working on a product from the first meeting with client till the day we finished this presentation. For me it was a very pleasant work with a very good team, to whom I can say thanks, because it was a good semester and a good project. I am fully happy with the result and I think we did the best version of something we could do.

## David

For me this project was a very unique and educating experience. When working on this project I gained a lot of knowledge and experience on time management, teamwork, priorities and delivering to the client. It was a very nice experience working with this amazing team, I think we brought the best out of each other. And I can now confidently say that I am happy and proud of the result of this project