Hello and Welcome!

In Module One, you would have setup your tools and learnt a bit about Azure, Source Control and Xamarin. In this module, you will build a basic cloud connected, cross platform app using Xamarin and Azure.

We will have in-person workshops and virtual tutorials that will help you with this module. Here are the specific criteria needed to achieve this module. This time round, the criteria is broad, to enable your creativity to shine.

Please note this is a pass/fail module, so we're just looking to see a submission that meets the criteria below, but we will be sending out some cool stuff to students that unleash their passion and creativity!

Submission Criteria

1) Create a cross platform mobile app within Xamarin Forms
2) Connect this application with Cognitive Services within Microsoft Azure services
   a. You should NOT use our implementation for Cognitive Services found in the GitHub, but you can base your solution off it.
3) Utilise Easy Tables within Microsoft Azure
4) Utilise source control via GitHub
5) OPTIONAL: Conduct some form of Unit Testing (Will be taught in-depth later on)

Submission

Submission Requirements:
1) Build out your cloud connected Xamarin app
2) Screen record or record a video demonstrating functionality (10 – 15 seconds)
3) Take note of your GitHub repository
   a. If you don't want to open source your code, add nzmsa@microsoft.com to your repo.
4) Meet the assessment criteria specified above.

Academic Integrity

The MSA Programme strictly enforces academic integrity and students that do not uphold academic integrity will not be allowed to proceed within the programme. Any work you submit should be your work and differentiated from others if you have collaborated or troubleshooted with other parties. This includes any sample solutions and tutorials we provide. Please clarify with us at nzmsa@microsoft.com if you have questions.

Competition Deadline: 28th June 2017
Deadline: 30th July 2017
No extensions will be provided.

Submit at https://aka.ms/submitmsa

Have a question?
Email nzmsa@microsoft.com or ask on the Facebook group – http://msa.ms/group.

Winter of Xamarin

The leaves have fallen, temperatures have dropped and the fireplace is getting hotter! Microsoft has a plan to get you through this winter with some awesome cross platform app development! You can build once, and deploy to Android, iOS and Windows sitting cozy in bed using Xamarin!

Every MSA Student that attends an in-person event in June will get a **limited edition Xamarin beanie** to get warm, and every Module two entry before the 28th of June entry will get a pair of **limited edition Xamarin Socks** to stay warm. We also have travel adapters, chargers and card holders for you to collect for summer!

The top students with the best apps will go into the draw to win some hard cash and Xboxes. View the full competition, events near you and details here: http://aka.ms/winterofxamarin.

If we don't have an in-person event in your area, submit module two before 28th of June and you'll automatically receive both items.