WELCOME AND CONGRATULATIONS!

WELCOME

First and foremost, thank you for taking the opportunity to participate in SITAC 2018, the IT Architecture Competition! There is hard work ahead but you will be in good hands the entire journey. The skills, experience and memories you gain will last you a lifetime. That in it self is a priceless reward. Think big, be creative and your passion will shine through.

WHAT IS CONTAINED IN THIS DOCUMENT PACKAGE

- **What you need to do next** to increase your odds of success
- **Competition Problem Statement** that you will be architecting the solution for
- **Dates of key milestones** to ensure you know what is due when
- **Rules of the competition** so you don't get disqualified by accident
- **Judging criteria for the competition** so you know what and how you will be scored
- **Important links** you will want to access regularly including but not limited to templates
- **Contact information** for when you have questions (we recommend you ask your mentor first)

WHAT YOU NEED TO DO NEXT

We are sure you are looking forward to getting started on the competition. Before you jump in head first there are a few things we recommend. The steps below are not required but highly encouraged to get you headed in the right direction from the start.

1. Read through this entire document package
2. Reach out to us via email, if you have any questions at all
3. Build a high level plan with milestones and dates you can track progress against
4. Have fun!

MEET YOUR MENTOR

We are assigning mentors for all the teams, and completing mentor orientation. You will receive an email connecting you and the mentor between **Dec 7 and Dec 12, 2017**.

COMPETITION PROBLEM STATEMENT

The problem statement is attached as a separate document.

DATES OF KEY MILESTONES

- ❖ **First Set of Deliverables:** January 10, 2018 (To be submitted electronically) – Business Requirements document

- ❖ **Second Set of Deliverables: February 5, 2018** (To be submitted electronically) -- Architecture Design Document containing Conceptual Architecture and Information Architecture. *Template will be sent to you after first set of deliverables.*

- ❖ **Third Set of Deliverables: March 15, 2018** (To be submitted electronically) Architecture Design Document containing Software Architecture, Security Architecture, Deployment Architecture, User Experience / Interface Architecture and Technology Stack. *Template will be sent to you after second set of deliverables.*

- ❖ **Final Presentation: March 31, 2018** (Will be in Seattle Area). *Template will be sent to you in the first week of March 2018.*

Organizers reserve the right to make changes to these dates based on necessity.

RULES OF THE COMPETITION

General:
- Only full-time undergraduate and graduate students are eligible to participate
- Each team will be responsible for all their expenses related to the competition. This includes, but is not limited to, software tools & licenses, documentation, other IT resources, travel for the competition.
- Team members cannot be changed after registration is completed without explicit permission from the organizers.
- All the deliverables must be submitted within the given deadlines. Late submissions will not be included in the evaluation.
- Judges decisions will be final and binding for all evaluations.
- Any participating student must be a member of ONLY one team.
- Each team member will have to sign and submit waiver and indemnification document provided by the organization before first submission deadline.
- All work submitted by the team will become Intellectual Property of Iasa.
- Every team will be required to present at the final event on February 25, 2017. This presentation can be done in-person or electronically.

Mentoring:
- Each team will be assigned a mentor. An email with introducing the team and mentor will be sent separately.
- Mentor is provided with intention of guiding and providing feedback on the artifacts created by the team.
- Mentor will NOT work on any deliverables.
- Each team should work with their mentor to establish details for their collaboration.

Disqualification criteria:
- All work must be original contribution from the team. Any kind of plagiarism will result in disqualification from the competition.
- Any team member failing to sign and submit waiver and indemnification document will automatically disqualified the entire team. The waiver document will be sent separately in an email.

Deliverables:
- Each team will be allowed only one submission per deliverable.
- No changes to deliverables are allowed after they are submitted.
- All material submitted must be original work of the team. Any violation of intellectual property will be the responsibility of the submitting team.
- Following deliverables are expected as a part of this competition. The templates for these will be provided to each team.
  - Business Requirement Document should be submitted along with assumptions/risks etc.
  - Architecture Document, this should have following architecture perspective.
    - Conceptual Architecture
    - Information Architecture
    - Software Architecture
    - Deployment Architecture
    - User Experience / Interface Architecture
    - Security Architecture
  - Architecture Execution Plan
  - Technology Stack

Deliverables	Assessment Area	Details	Weightage
Deliverable Set - 1; **Due by Jan 10, 2018**	Business Requirements	System Scope and Requirements Document	20
Deliverable Set - 2; **Due by Feb 05, 2018**	Architecture Document Submission	Conceptual Architecture	10
		Information Architecture	10
Deliverable Set - 3; **Due by March 15, 2018**	Architecture Document Submission	Security Architecture	10
		Deployment Architecture	10
		Software Architecture	10
		User Experience/Interface	10
	Architecture Execution Plan	Architecture Execution Document	15
	Technology Stack	Technology Choices	20
Final Presentation; **March 31, 2018**		Content	10
		Delivery	10
		Q&A	5
Overall Feature **(Note: Applies to all deliverables)**			
	Addressing System Quality Attributes	All Quality Attributes	20
	Innovation	Innovative Ideas	10
	Industry Standards	Standard Followed/Choices	10
		Industry References Followed	10
	Realizable/Practicality	Realizable/Practicality	10
		Total Score	**200**

- **Competition website** - http://www.iitarch.org
- **ITABOK –** http://iasaglobal.org/itabok

We highly recommend that you use your mentor as your first point of contact for the competition. They meet with the competition organizers regularly to get updates that may not yet be accessible on the competition website. Also, your mentor has context about your approach to the problem that others will not have. In the case that your mentor is not available by all means please use the contact list below for further assistance.

General Information: info@iitarch.org