Cairo University  
Faculty of Computers and Information



**Human Computer Interaction**

**Chatbot Project Description**

**2020/2021**

**Version 2.0**

**Project Team**

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**Introduction**

* In this project you will design and implement a Chatbot. You will practice the concepts you learned during the course.
* In each sprint we will focus on some requirements from the requirements backlog. We will design and implement these requirements
* In sprint 1 each team is required to deliver the following ( 5 grades )
  + A document contains the following
    - Team Members
    - Facebook page ( with a clear theme/domain, that the page will serve )
    - Messenger application on Facebook developers website for your facebook page.
* In sprint 2 each team is required to deliver the following ( 15 grades )
  + A zip file contains the following
    - Python code ( web APIs up and running ) ( 5 grades )
    - Python functions behind those APIs that receives messages and parse its json ( 5 grades )
    - Handled cases of "message paths" that the user can go through in yourchatbot.
* Your project customer (whom you can check requirements with) and coach is your TA.

**Project Logistics**

1. Students will be divided into groups; each group consists of 3 members.
2. You are stuck with team after sprint 1 submission ( after delivering the document of your names ).
3. Academic honesty is assumed. All work submitted must be original and written by your team (Not copied from students, the net, outside sources). Plagiarism will be penalized.

* Soon, you will be our colleague and we will be proud of you.
* Professional conduct and practice is essential in your career.

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# Policy Regarding Plagiarism:

**Students have collective ownership and responsibility of their project. Any violation of academic honesty will have severe consequences and punishment for ALL team members.**

1. تشجع الكلية على مناقشة الأفكار و تبادل المعلومات و مناقشات الطلاب حيث يعتبر هذا جوهريا لعملية تعليمية سليمة
2. ساعد زملاءك على قدر ما تستطيع و حل لهم مشاكلهم فى الكود و لكن تبادل الحلول غير مقبول و يعتبر غشا.
3. أى حل يتشابه مع أى حل آخر بدرجة تقطع بأنهما منقولان من نفس المصدر سيعتبر أن صاحبيهما قد قاما بالغش.
4. قد توجد على النت برامج مشابهة لما نكتبه هنا أى نسخ من على النت يعتبر غشا يحاسب عليه صاحبه.
5. إذا لم تكن متأكدا أن فعلا ما يعد غشا فلتسأل المعيد أو أستاذ المادة.
6. فى حالة ثبوت الغش سيأخذ الطالب سالب درجة المسألة ، و فى حالة تكرار الغش سيرسب الطالب فى المقرر.