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## Profile Assessment and Precision Game Plan for Iqra

Session time - **03/25, 7-8pm PT**

Assessing coach and report by - **Jenny Duan (Head Coach)**

### Introduction:

Dear Iqra and Family,

To reintroduce myself— I'm Jenny Duan, a Stanford student studying CS, AI, Psychology, Philosophy interdisciplinary program. It's been a pleasure meeting with you, and I'm excited to share Iqra's holistic profile assessment and recommendations for us to chart her path to her dream schools. After carefully evaluating Iqra's profile, based on pre-call information, our assessment call notes, I am confident that—with the right strategies and tactics that I have identified below—Iqra can build a strong profile to help him get into her dream HYPSM, Ivies, Top UC, T20 schools. I have crafted a very specific strategic & tactical roadmap. I've also proposed a personalized multi-year execution program that her best match and dedicated Stanford Coach will execute 1:1 with Iqra further elaborating, strategizing, and executing this precision game plan under my close guidance and supervision.

### Profile Evaluation: Iqra's Standout Ivy level Strengths

Iqra's profile showcases a compelling mix of academic rigor, leadership in community service, a dedication to STEM, and a unique passion for martial arts.

Her standout strengths include:

1. **STEM Acumen and Curiosity:** Iqra's engagement in advanced coursework, including AP Human Geography and self-study in AP Environmental Science, alongside her interest in engineering and computer science, demonstrates a solid foundation and enthusiasm for STEM. Her proactive approach to exploring STEM fields, as seen in her participation in the ID Tech program and her plans to take AP Computer Science, highlights her academic curiosity and potential for innovation.

2. **Leadership and Service:** Iqra's leadership roles within the Red Cross Club and her active participation in community service, including her work with the American Cancer Society Discovery Shop, illustrate her commitment to making a positive impact. Her aspiration to become a lead advocate for the International Humanitarian Law Youth Campaign further underscores her dedication to leadership and service.
3. **Martial Arts Discipline:** Achieving a black belt in Taekwondo is no small feat. This accomplishment not only indicates Iqra's physical capabilities but also showcases her discipline, resilience, and dedication to personal growth. Such attributes are invaluable in both academic and personal pursuits.
4. **Engagement in Extracurricular Activities:** Iqra's involvement in various clubs and activities, including Step Up Club and her interest in joining Girls Who Code and the Investment Club, reflect a well-rounded and engaged student. Her efforts to design a logo for a girls' athletics event and her eagerness to explore new interests, like journalism, indicate a diverse set of skills and interests.

## Top Weak Spots Identified for Iqra

While Iqra's academic and extracurricular activities demonstrate her potential, there are **critical areas that require immediate attention, improvement strategies and execution**. These areas, if addressed effectively, can significantly enhance Iqra's application, especially considering the high level of competition at top-tier universities. The key areas for Iqra to focus on are **clarity on her intended major, developing an impact area, strengthening her personal connection to her "why" statements, improving her academic record, and expanding her extracurricular involvement**.

**[Weak Spot 1] Lack of Clarity on Intended Major:** Iqra's current academic and extracurricular profile does not clearly indicate her preferred field of study. In a pool of applicants who often have well-defined academic interests, this lack of clarity could be a disadvantage. Identifying and articulating a clear academic direction could strengthen her application.

**[Weak Spot 2] Specific STEM Focus:** Iqra's broad interest in STEM is evident, yet honing in on a specific area of interest within STEM could strengthen her application. Focusing on projects or courses related to her favored STEM field will demonstrate depth and commitment to her chosen discipline.

**[Weak Spot 3] Development of a Personal Narrative:** Building a cohesive narrative that connects her diverse interests and achievements can make Iqra's application more compelling.

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A strong personal statement that weaves together her passion for STEM, community service, and martial arts could highlight her unique identity and aspirations.

**[Weak Spot 4] Academic Rigor:** Continuing to challenge herself academically, especially in her areas of interest, will be crucial. Taking AP Computer Science and exploring engineering courses will not only solidify her academic prowess but also align with her career aspirations.

**[Weak Spot 5] Limited Leadership in STEM:** While Iqra has shown leadership in community service, demonstrating leadership in STEM-related activities, such as leading a coding project or initiating a STEM club at school, would showcase her as a leader in her field of interest.

**[Weak Spot 6] Limited Extracurricular Activities:** Diversifying her extracurricular activities to include more STEM-related projects and competitions can provide a more balanced profile. Participation in science fairs, hackathons, or STEM clubs would demonstrate her passion and initiative in her chosen field.

## Tailored 3-Year Strategies with Specific Action Plan to Address Iqra's Weak Spots

Combining Iqra's thorough assessment with my personal expertise and previous experience helping students I coached receive acceptances at Stanford, top UCs, and countless Ivies, I propose the following tailored and specific strategies to address these weak spots head on.

Version 1

### **[Strategy 1] Major Discovery and Crafting a Compelling "Why" Statement:**

- **Objective:** Develop a strong personal narrative connecting Iqra's interests in quantum computing and aspirations with her choice of college and course of study.
- **How:** Encourage Iqra to delve into her fascination with quantum computing as it touches many fields, including physics and coding. Facilitate her exploration of this niche to find a specific focus within STEM that excites her and aligns with her academic and career goals.
- **Specific Plan:** Leverage Iqra's curiosity about quantum computing's interdisciplinary nature to refine her "why" statement. Highlight her participation in initiatives like the Stanford Quantum Computing Association, potentially attending their high school quantum computing course to solidify her interest and enhance her application profile.

**SUGGESTED MAJORS TO EXPLORE:** Because of Iqra's leveraged impact in medicine and interest in engineering, I propose the following interdisciplinary majors: **Biomedical Computation, Bioengineering, Design (with biomed/cs applications).**

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### [Strategy 2] Diversifying Profile and Enhancing Community Impact:

- **Objective:** Broaden Iqra's extracurricular involvement with a focus on STEM and community service.
- **How:** Explore Iqra's potential involvement in robotics, considering her school's participation in related activities and her interest in joining the Robotics Club or Science Olympiad team. This aligns with her STEM interests and showcases her commitment to learning and applying her skills in practical settings.
- **Specific Plan:** Guide Iqra to engage with the Step Up Club's robotics activities or contribute to proposals for NASA, leveraging these experiences to demonstrate her initiative, teamwork, and technical skills. This approach not only diversifies her profile but also underscores her capacity for impact in the STEM field.

Iqra's suggested additional extracurricular activities:

- Robotics Team/Club
- Leadership Board at National STEM Nonprofit
- Design research in Materials Science / Bioengineering

### [Strategy 3] Enhancing Leadership Roles:

- **Objective:** Strengthen Iqra's leadership profile in STEM-related extracurricular activities.
- **How:** Encourage Iqra to pursue leadership opportunities within her existing extracurricular activities, particularly those that offer a platform for STEM advocacy and innovation.
- **Specific Plan:** Assist Iqra in identifying leadership opportunities in clubs or initiatives at school, focusing on areas where she can integrate her interests in computer science and quantum computing. Encourage her to lead or initiate projects that align with her passions, such as a school-wide tech fair or a coding workshop for younger students.

### [Strategy 4] Academic Excellence and Intellectual Curiosity:

- **Objective:** Elevate Iqra's academic record and demonstrate her intellectual curiosity.
- **How:** Focus on academic excellence in STEM courses, encouraging Iqra to maintain high grades and seek opportunities for advanced study, such as specialized Biomed programs, (and CS)
- **Specific Plan:** Support Iqra in her goal to improve grades and build stronger relationships with teachers for recommendations. Highlight her proactive steps towards academic improvement and engagement with challenging STEM coursework.

### [Strategy 5] Personal Narrative Development:

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- **Objective:** Craft a compelling personal narrative that highlights **Iqra's multifaceted interests and experiences.**
  - **How:** Engage Iqra in reflective exercises to articulate her passion for STEM, particularly **biomed computation, engineering, and design** and how this interest intersects with her broader educational and career aspirations.
  - **Specific Plan:** Work with Iqra to develop a narrative that weaves together her academic achievements, extracurricular involvements, and unique experiences, demonstrating a coherent and compelling story for her college applications.

These strategies aim to holistically address Iqra's weak spots while capitalizing on her strengths, paving the way for a robust college application that reflects her talents, aspirations, and potential contributions to the STEM field.

## Iqra's Ideal Extracurricular Profile

Iqra's Ivy-level profile showcases her dedication to STEM, particularly in computer science and quantum computing, her leadership in community service, and her interest in expanding her involvement in robotics. Here are the areas I recommend for Iqra to structure her extracurricular pursuits, with suggested new activities highlighted:

### 1. STEM Focus: Biomedicine/ Design Spike + [Computer Science and Quantum Computing (to be further narrowed)]

- Participation in [Stanford Quantum Computing Association](#) activities, such as coffee chats and mentoring programs, to deepen her understanding and engagement with quantum computing.
- Enroll in [IBM's Quantum Computing Boot Camp](#) to gain hands-on experience and enhance her skills in this cutting-edge field.
- Join or establish a **school Design club**, aiming for a leadership position to foster a community of like-minded peers and promote STEM among younger students.
- Engage in a **Passion project** related to Biomed + Design ( **medical device etc.**), such as developing an app or conducting research, to demonstrate her initiative and technical skills.

### 2. Leadership and Community Service

- Lead or initiate a **community service project** that utilizes technology to address local issues, showcasing her ability to apply **(biomed, health, design) for social good.**
- Participate in or start a **robotics team or club** at her school, focusing on competitions and projects that align with her interest in robotics and engineering.
- Volunteer with **local organizations that promote STEM education among muslim girls**, emphasizing her commitment to inclusivity and diversity in the tech field.

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### 3. Special Projects and Involvement

- Explore opportunities to **collaborate with local universities or tech companies** on projects or internships that align with her interests in quantum computing and computer science.
- Engage in **science fairs or hackathons**, particularly those with a **focus on biomed, design, quantum computing or related technologies**, to challenge herself and gain recognition for her work.

### 4. Summer Programs

Based on Iqra's interests background and interests, I recommend the following programs:

1. [Code With Klossy](#)
2. [Stanford AI in Medical Imaging Research](#)
3. [GeneLab by NASA](#)
4. [BioTech Summer Experience at Lawrence Livermore National Lab](#)
5. [Stanford Institute of Medicine Research Program \(SIMR\)](#)

## Iqra's Ideal Awards Profile

Iqra's awards should highlight her contributions to STEM, her leadership in community service, and her intellectual curiosity. Recommended awards include:

- **Quantum Computing Competitions and Hackathons Awards**, if available, to highlight her specific interest and aptitude in this area.
  - [Stanford Quantum Computing Course](#)
  - [Advanced Physics Summer Program @ UMaryland](#)
  - [Qubit x Qubit @ MIT](#)
- **National Presidential Service Award (Gold)** for her commitment to community service and impact.
- **Science Olympiad Medals** or recognition in specific events related to her STEM interests.
- **DECA Awards**, if she participates in this club, focusing on technology or entrepreneurship competitions.
- [YoungArts Design Award](#) to demonstrate Iqra's aptitude in Design

This structured approach to Iqra's extracurricular involvement and awards aims to create a cohesive and compelling profile that underscores her passion for STEM, her leadership and service ethos, and her potential to contribute significantly to her chosen field of study and the wider community.

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## Personalized 1:1 Program Proposal for Iqra

### 3-Years College Preparation, College Applications & Admission Success 1:1 Program

Leveraging Iqra's in-depth assessment, her strengths, identified areas for improvement, and the strategies devised to address these while enhancing her profile for top-tier colleges, this proposal outlines a 3-year comprehensive program plan. This personalized plan is designed to provide Iqra with specific, hands-on assistance in strategizing, planning, executing, and effectively showcasing the identified strategies and goals outlined in this report.

#### Sophomore Year: Building Foundations & Strengthening Profile

- **Academic Excellence:** Focus on maintaining and excelling in STEM courses, with an emphasis on advanced placement classes in computer science and mathematics. Support Iqra in exploring quantum computing through online resources or elective courses.
- **Extracurricular Deep Dive:** Encourage active participation in STEM-related clubs, like the Robotics Club or Science Olympiad team, with the goal of taking on leadership roles.
- **Community Service Project:** Guide Iqra in initiating a technology-driven community service project, possibly related to educating underprivileged children in computer literacy.
- **Leadership Development:** Identify opportunities for Iqra to lead within her extracurricular activities, fostering skills in project management and team leadership.
- **Personal Growth:** Develop soft skills such as public speaking and effective communication through workshops or courses.
- **Early Career Exploration:** Facilitate experiences in tech environments through shadowing programs or short internships at local startups or tech companies.

#### Target Goals:

- Clarify and deepen interest in a specific area within computer science, particularly quantum computing.
- Implement a significant community service project with a STEM focus.
- Achieve leadership positions in at least two extracurricular activities.
- Pursue relevant awards in STEM and community service.

#### Junior Year: Intensifying Focus & Preparing for College Applications

- **Standardized Test Preparation:** Begin SAT or ACT prep early in the year, aiming for scores that align with top-tier STEM programs.
- **Extracurricular Leadership:** Continue to build on leadership roles within STEM-related clubs, aiming to launch or lead significant projects or initiatives.

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- **Community Service Continuation:** Expand the scope of the initial service project, seeking wider impact and engagement.
  - **Summer Enrichment:** Participate in prestigious summer programs focused on computer science or quantum computing to enhance academic profile and practical skills.
  - **College Research & Visits:** Start identifying colleges with strong programs in computer science and quantum computing. Plan informational interviews with faculty or attend virtual tours.
  - **Initial College List Development:** Create a list of colleges that match Iqra's academic and career goals, including reach, match, and safety schools.

#### Target Goals:

- Secure internships or shadowing opportunities in the tech industry.
- Participate in national or international STEM competitions.
- Begin drafting college essays that highlight her STEM journey and vision.

#### Senior Year: Concentrating on College Application & Admission

- **College Application Mastery:** Tailor applications to highlight Iqra's strengths in STEM, her leadership experiences, and her commitment to community service.
- **Essay Elevator:** Craft compelling personal statements that weave together her passion for technology, her leadership journey, and her community impact.
- **Decision Making:** Evaluate college offers, focusing on those that offer robust programs in computer science and opportunities for undergraduate research in quantum computing.

This program is designed to holistically support Iqra through her high school journey, ensuring she is well-prepared and positioned for success in the college admissions process, particularly targeting programs that align with her passion for computer science and quantum computing.

### Program Cadence Options

- **Weekly or Bi-weekly based on coach and student preference:** 1-hour 1:1 sessions, with continuous support throughout the week for hands-on execution, roadblock removal, progress checks to drive outcomes.

### Why IvyLevel for Iqra & why a 3 year journey together?

1. **Shared STEM Background:** Our foundations in STEM mirrors Iqra's interests, providing him with relevant guidance based on shared experiences in CS.



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2. **Interdisciplinary Approach:** Iqra's varied activities can be woven into a singular, compelling narrative. We specialize in this kind of storytelling, with coaches from varied academic disciplines.
  3. **Navigating the "How" of executing all the strategies:** Iqra may not yet know the intricate steps of seeking extracurriculars, structuring them, and aligning them with her overall profile. We're here to demystify those with very specific and hands-on help.
  4. **Leveraging a Large Public School Experience:** Drawing from our experiences, I can provide strategies tailored to students from larger public schools, ensuring Iqra stands out.
  5. **Coherent Framing and Showcasing:** Our expertise lies not only in helping Iqra execute and excel on all identified goals and tracks, but throughout connecting all her work coherently, framing and showcasing in a way that's optimized for each of her target school.
  6. **Long-term Engagement Benefits:** Three years might seem lengthy, but this time frame is needed at the least to make significant progress on all the 5 weak areas identified:
    - **Strategizing and Cohesion:** We'll weave every accomplishment and pursuit into a cohesive narrative.
    - **Accountability & Progress:** With recurring check-ins, we'll ensure Iqra stays on track and evolves her profile effectively.
    - **Specific Guidance:** From summer programs to academic pursuits, we'll be there every step of the way.
    - **Comprehensive College App Preparation:** Gathering materials, strategizing for letters of recommendation, and more take time. Starting in junior year ensures thoroughness.

By partnering with us, Iqra accesses more than just our proven frameworks and coaches; she secures a dedicated ally, committed to highlighting her strengths, addressing her challenges, delivering small and big outcomes, positioning her ideally for her dream college.

We look forward to the opportunity to help Iqra achieve her goals with her best match dedicated 1:1 Stanford Coach over the next 3 years through this custom plan. During our sessions, we hope to instill a sense of personal accountability, motivation, and drive for Iqra.

We have identified **Marrissa (Stanford MS bio, UCLA BS bio)**, our top Biomed Ivylevel Coach for Iqra as the primary coach to be also supported by **Alice (Stanford Design)** on the design track. We are a team of specialist coaches and look forward to the opportunity to further jointly develop her passion, impact, and involvement toward future personal and academic success.

Best Regards,  
**Jenny Duan**  
Ivylevel Head Coach