Reflection 1: Student Internship Profile

Please complete all fields.

Name:	Ruchit Bhardwaj
Company:	ZS Associates
Department/Team:	Software Development
Project Name:	ZAIDYN Field Performance

1. Describe the company at you are interning:

ZS is a global professional services firm hat leverages deep industry expertise, leading edge analytics, technology and strategy to create solutions for clients that work in the real world. ZS has worked with 49 of the 50 largest drugmakers in healthcare and 17 of the 20 largest medical device makers. Lately, ZS has been expanding its market from healthcare to high-tech, financial services and beyond. With its latest tech product – ZAIDYN (the intelligent, cloud-native platform), ZS now has a strong PaaS (Platform-as-a-Service) offering which includes Customer Engagement, Field Performance, Data & Analytics, Clinical Development and Patient Services.

2. Please summarize your responsibilities:

As a Software Engineer intern, I will help implement technology-based solutions in the areas of business intelligence, analytics, information management, reporting and mobility. My responsibilities include –
1. Implementing major full-stack features with limited guidance from leads and managers
2. Demonstrating passion for SaaS product development, and be extremely detail-oriented
3. Show willingness to rapidly learn new languages and platforms
4. Be a technical expert, mentor junior developers, and share your expertise with the team
5. Provide accurate effort estimates on work
6. Take full ownership of the code you write – from designing to developing to maintaining your modules.

3. Describe the team and/or role that you have been assigned:

For my summer internship at ZS Associates, I am a part of the ZAIDYN PaaS (Platform-as-a-Service) offering of ZS. ZAIDYN, under its umbrella, has a host of products, which include
- Customer Engagement
- Field Performance
- Data & Analytics
- Clinical Development
- Patient Services

Specifically, I have been assigned to the Field Performance track where I will be working with the Field Incentives team. The FP track mainly works on optimizing the field deployment for each local healthcare market and motivate the entre field force with dynamic field planning and incentive structures. Under the hood, the Field Performance track has 3 sub-teams –
- Field Deployment
- Field Incentives
- Field Activation

4. Describe project(s) you will be undertaking:

As a Software Engineer Summer Intern, I have been assigned 2 projects that I will be working on –

1. **Software Development Tutorial:** This tutorial project will serve as the baseline to onboard a new hire to the tech-stack that ZS uses for software development. As part of the 'Sales Attainment Rank Problem', I will have to develop a web application which can help the sales pharma companies in evaluating the historical sales data of a drug. Insights on the user interface dashboard will have to be updated daily after running the business logic at (scheduled) defined time.

2. **Field Performance (Field Incentives Module):** The Field Performance team focusses on optimizing field deployment for each local healthcare market and motivate the entire field force with dynamic field planning and incentive structures. Being a part of the Field Incentives feature team, I will be responsible for developing algorithms that would motivate the sales team with personal and rewarding incentives. At any given point in time, every field rep will be able to see where they stand relative to the incentive compensation plan.