

# REAL-TIME- SERVER-DEFENSE

Introduction

Personas

Demo

Proposed  
Flow

Future  
Scope

## **TEAM - 7**

- Spencer Siu
- Nancy Saxena
- Shaunak Anirudha Bhatlawande
- Ankit Sachin Dhokariya

**Problem Statement**

**Proposed Solution**

# Problem Statement

- Currently almost all intrusion detection systems are rule based so we will build a supervised ML model for detecting attacks on a network using network logs.

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**Problem  
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**Proposed  
Solution**

# Proposed Solution

- To build a classification ML model.
- Model will predict an attack during a session.
- Dashboard will be created to display important logs.

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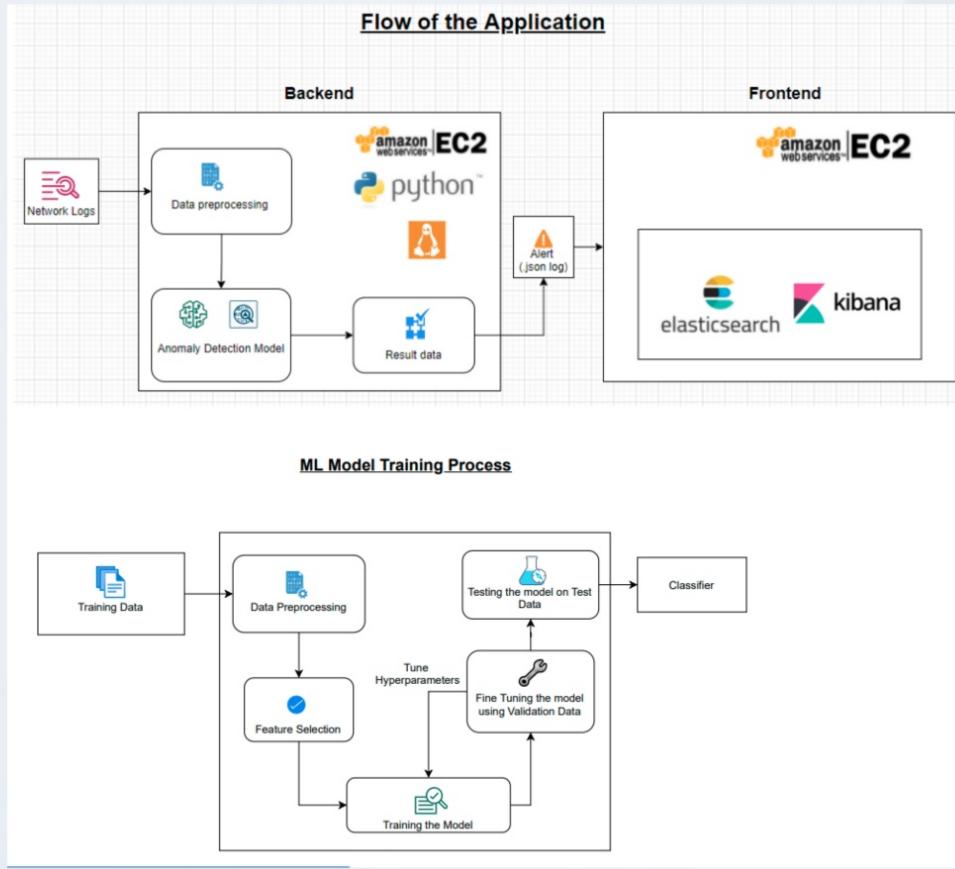
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# Proposed Flow



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## Personas

- Enterprise companies that value their servers and want to protect it in real-time..

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## Future scope

Automatic blocking of the attacker

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Detection of more attack classes

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# DEMO

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