

Optimizing And Spam Filtering

Output:

The image displays two screenshots of a web application titled "SPAM FILTER".

Top Screenshot: The browser address bar shows "127.0.0.1:5000". The navigation bar includes "SPAM FILTER", "Home", "Spam", and "About". The main heading is "SMS **SPAM** DETECTION". Below it is a blue button labeled "CLICK HERE >". A paragraph states: "SMS spam detection is an important tool for protecting mobile phone users from unwanted and potentially harmful messages, and it relies on a combination of sophisticated algorithms and techniques to effectively identify and filter out these messages." To the right is an illustration of a smartphone with a shield and gears, and several envelopes representing messages.

Bottom Screenshot: The browser address bar shows "127.0.0.1:5000/spam". The navigation bar includes "SPAM FILTER", "DEV", "Home", "Spam", and "About". A modal form titled "ENTER MESSAGE" is displayed. It contains the instruction "Enter message to classify to ham or spam" and a text input field with the value "You have won a prize! Click the link to claim now". Below the input field is a blue button labeled "Check the Message". At the bottom of the modal, it states "The message you have entered is Spam".



