

Figure 4.2: Sequence Diagram for user to embed secret message in video

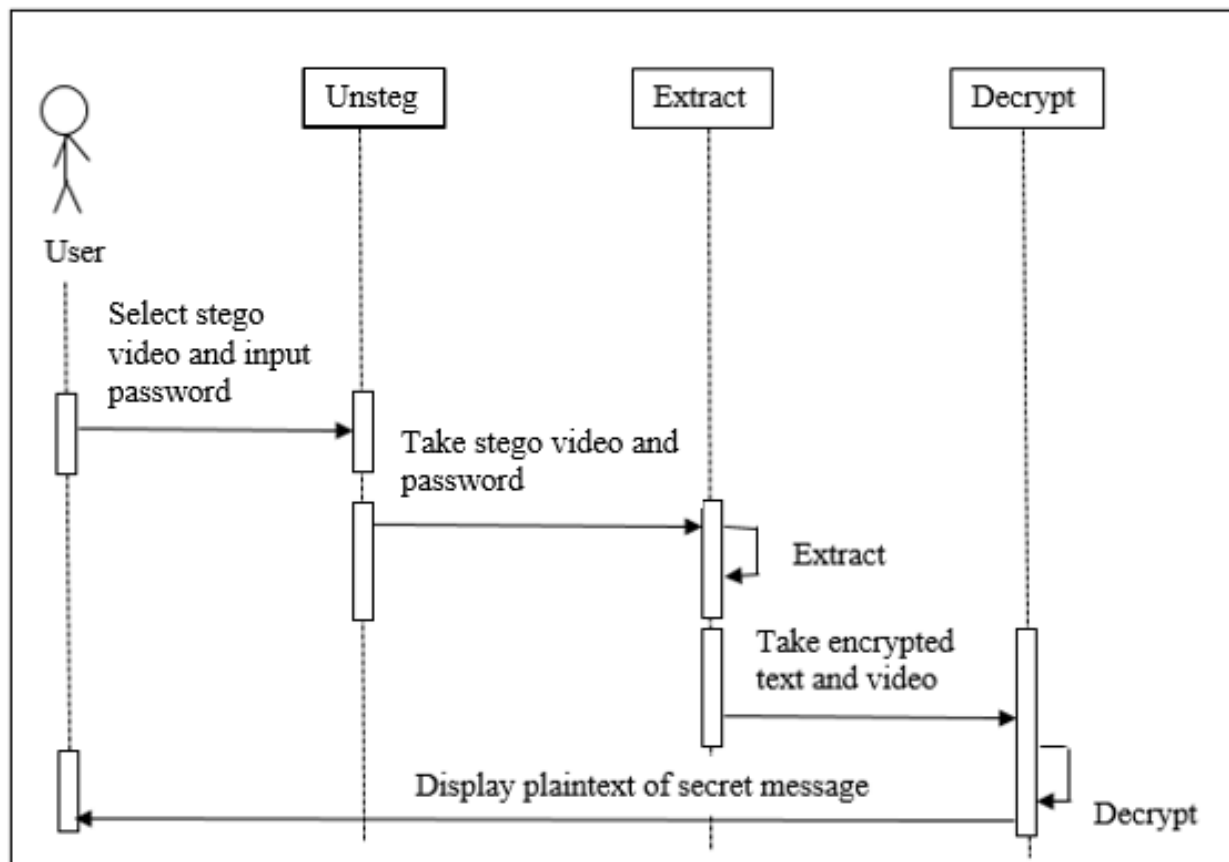


Figure 4.3: Sequence Diagram for User to Extract Secret Message

|   |  |  |      |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
|---|--|--|------|--|--|--|--|--|---|--|--|--|--|--|--|--|--|
| File  |  |  | Hide |  |  | Unhide   |  |  | X |  |  |  |  |  |  |  |  |
| <div>Step 1 - Secret Message</div> <div></div> <div>Encrypt</div> |  |  |      |  |  | <div>Step 2 - Select Video</div> <div></div> <div>Browse</div> |  |  |   |  |  | <div>Step 3 - Steganography</div> <div>Output folder</div> <div></div> <div>Browse</div> <div>Password</div> <div></div> <div>Hide</div> |  |  |  |  |  |

Figure 4.5: Design of Hiding Module Page of Proposed Tools

|  |      |   |  |   |
|--|------|---|--|---|
| File   | Hide | Unhide  |  | X |
| <div>Step 1 - Select Stego Video</div> <div></div> <div>Browse</div> |      | <div>Step 2 - Unhide</div> <div>Password<div></div></div> <div>Unhide and Decrypt</div> <div>Plaintext<div></div></div> |  |   |

Figure 4.6: Design of Unhiding Module of Proposed Tools