CS122B: Projects in Databases and Web Applications
Spring 2018

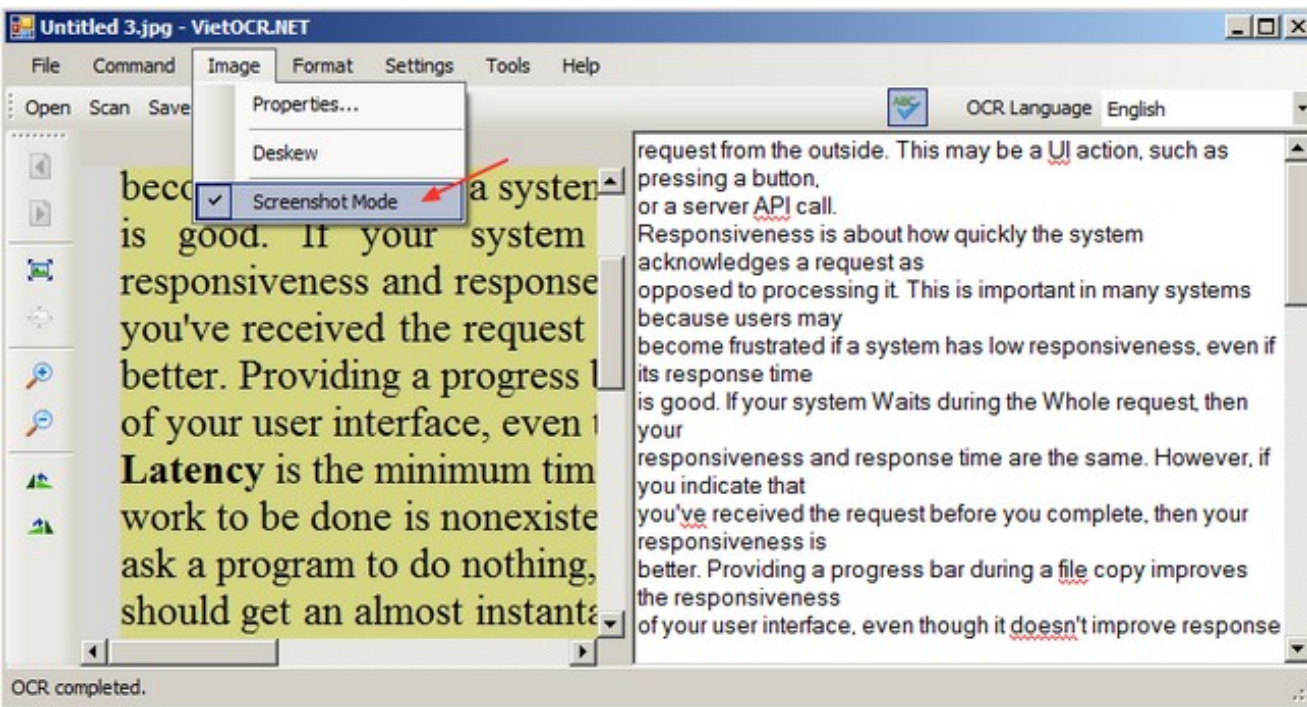Notes 09: reCaptcha

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reCaptcha: preventing internet bots

- Web sites have valuable information
- Example: ticketmaster.com
- "Bad people" write programs/bots to send bad requests (e.g., registration, buying tickets)

First version: captcha

- Use Captcha to correct OCR errors

2nd version: recaptcha

reCaptcha example: TomcatFormReCaptcha.war

index.html

Client Browser — 3. g-recaptcha-response → **Tomcat Server**

2. g-recaptcha-response

4. g-recaptcha-response
Secret Key

1. Site Key

Google reCaptcha Server