

Mock ups of Student Screens  
*for*

The University of Colorado  
Health Sciences Center

Clinical Medicine Assessment Tool (CMAT)



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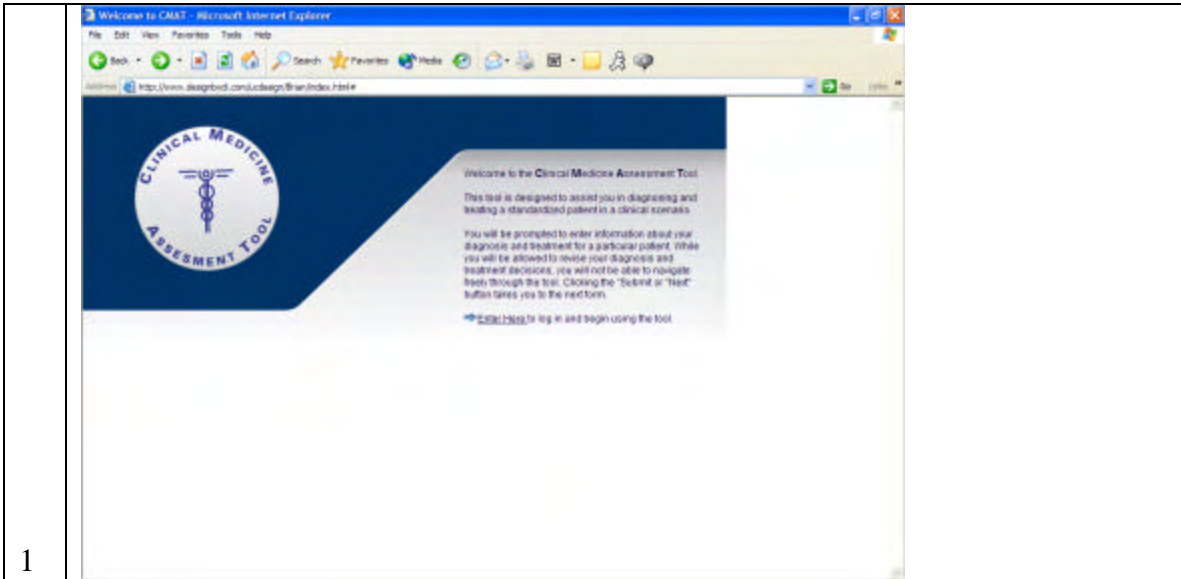
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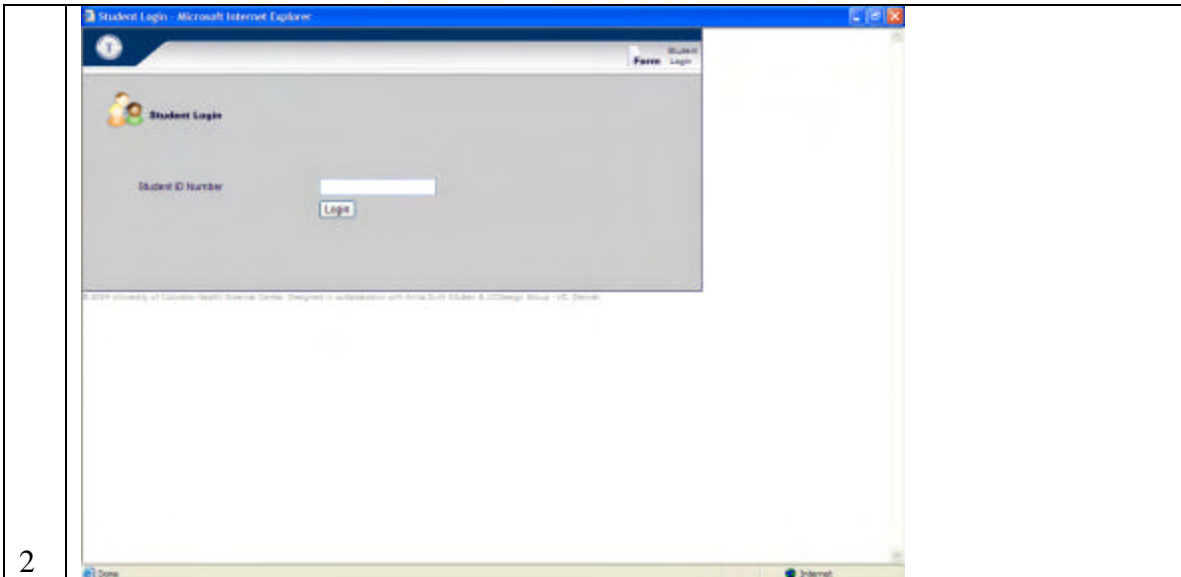
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## **Mock Ups**

## Welcome Page



## Login Form



## Initial Primary Diagnosis Form

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Initial Primary Diagnosis - Microsoft Internet Explorer

Initial Diagnosis

Welcome Cody No Last Name

→ Cody, please describe your differential diagnosis for this patient.

→ What is your primary diagnosis for this patient at this time?

→ Rate your certainty that your primary diagnosis is correct.

-50% indicates you are totally uncertain—Rising a cat would be as effective.  
-100% indicates you are totally certain your primary diagnosis is correct.

None (default)

<input type="radio"/> 50-55%	<input type="radio"/> 70-75%
<input type="radio"/> 56-60%	<input type="radio"/> 81-85%
<input type="radio"/> 61-65%	<input type="radio"/> 86-90%
<input type="radio"/> 66-70%	<input type="radio"/> 91-95%
<input type="radio"/> 71-75%	<input type="radio"/> 96-100%

Save

## Initial Treatment Plan Form

Initial Treatment Plan - Microsoft Internet Explorer

Initial Treatment Plan Page 2 of 3

**Initial Treatment Plan**

Only your primary diagnosis appears below.

Primary Diagnosis:  
NA

Based on your primary diagnosis for this patient, briefly describe your treatment plan.

Select the appropriate interventions for your treatment plan from the lists below. To select more than one intervention from a list, press "Ctrl" on your keyboard and click all of the interventions you want to include. Selected interventions are highlighted in blue. If there are no appropriate interventions for a particular list, select "None." Do not leave any list blank.

List of interventions:

Laboratories	Medications	Education
Chemistry: Alanine aminotransferase (ALT or GPT)	None	None
Chemistry: Alkaline phosphatase	Pain	Stress Management
None	OTC Imodium	colonoscopy
Chemistry: Sweat Test		prostate exam

Diagnostic Materials	Follow Up
None	None
GI	Recheck in 2 weeks
colonoscopy	PRN
CTC	Preventative health care

Rate your certainty that your treatment plan is correct.

50% indicates you are totally uncertain—flipping a coin would be as effective.  
100% indicates you are totally certain your treatment plan is correct.

None (default)

50-55%       75-80%  
 56-60%       81-85%  
 61-65%       86-90%  
 66-70%       91-95%  
 71-75%       96-100%

Done

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## Researchable Question Form

Researchable Question - Microsoft Internet Explorer

Researchable Question Form 3 of 3

**Researchable Question**

Express as a researchable question what you would like to learn from the medical literature to inform your diagnosis and/or treatment of this patient.

Identify keywords you would use to search the literature for the answer to this question.

Keyword #1  Required

Keyword #2  Required

Keyword #3  Optional

Keyword #4  Optional

Done

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### Research Abstract Form

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Research Abstract - Microsoft Internet Explorer

Form: 4 of 8

Research Abstract

Abstract Name: Computed tomographic virtual colonoscopy to screen

Abstract Descriptor: New England Journal of Medicine 348(2):2181-208, 2003 Dec 4. Abstract

Review the abstract below and consider its impact on the current clinical situation.

**BACKGROUND:** We evaluated the performance characteristics of computed tomographic (CT) virtual colonoscopy for the detection of colorectal neoplasia in an average-risk screening population. **METHODS:** A total of 1233 asymptomatic adults (mean age, 57.8 years) underwent same-day virtual and optical colonoscopy. Pathologists used the three-dimensional endoluminal display for the initial detection of polyps on CT virtual colonoscopy. For the initial examination of each colonic segment, the colonoscopists were unaware of the findings on virtual colonoscopy, which were revealed to them before any subsequent reexamination. The sensitivity and specificity of virtual colonoscopy and the sensitivity of optical colonoscopy were calculated with the use of the findings of the final, unblinded optical colonoscopy as the reference standard. **RESULTS:** The sensitivity of virtual colonoscopy for adenomatous polyps was 93.8 percent for polyps at least 10 mm in diameter, 93.8 percent for polyps at least 9 mm in diameter, and 90.7 percent for polyps at least 8 mm in diameter. Two polyps were malignant, both were detected on virtual colonoscopy, and one of them was missed on optical colonoscopy before the results on virtual colonoscopy were revealed.

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### Revised Primary Diagnosis Form

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Revised Primary Diagnosis - Microsoft Internet Explorer

Form: 5 of 8

Revised Primary Diagnosis

Copy, again your initial primary diagnosis appears below.

Primary Diagnosis:  
na

Based on the research abstract, has your primary diagnosis changed?  
 Yes  No (default)

If yes, enter your revised diagnosis below.  
I do not wish to revise my diagnosis.

If you changed your diagnosis, explain why.  
I did not change my diagnosis.

Rate your certainty that your primary diagnosis (either initial or revised) is correct.  
- 50% indicates you are totally uncertain. Relying on this would be an effective.  
- 100% indicates you are totally certain your primary diagnosis is correct.

None (default)  
 00-50%  76-100%  
 01-49%  81-100%  
 02-48%  86-100%  
 03-47%  91-100%  
 04-46%  96-100%  
 05-45%  100-100%

Next



## Logout Page

