

# Moving away from Flash

Responding to new eLearning environments with HTML5 and jQuery

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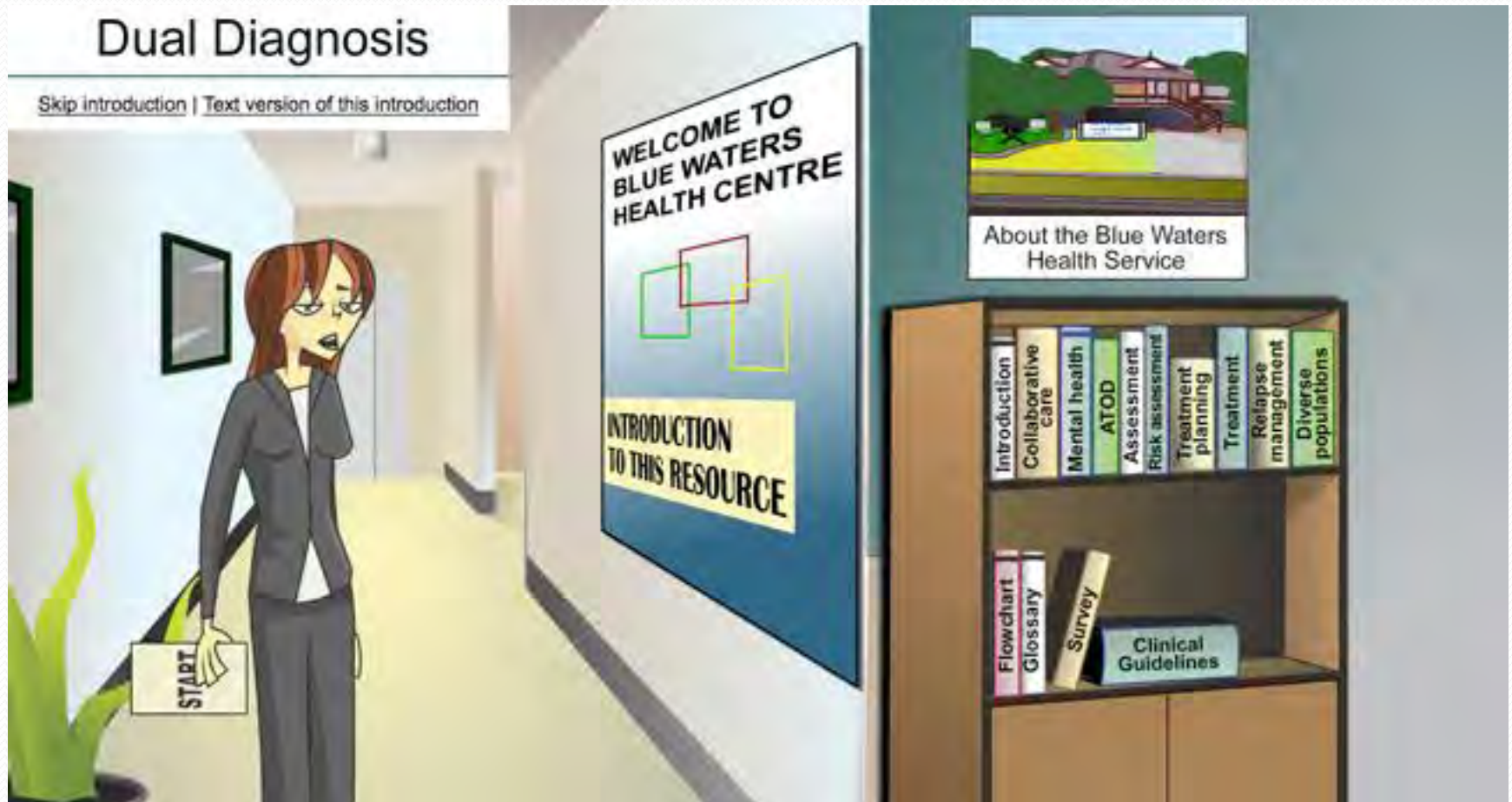
0424 045 479



# Flash-based eLearning

- Pre 2010 Flash and .SWF dominant tool for interactivity and games development in eLearning industry
- Flash, Captivate, Articulate, Hot Potatoes

# Case study QCMHL Dual Diagnosis





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Tom

Lucy

Mario

Tim



## Dual Diagnosis

[Intro](#)

[Study](#)

[Task](#)

[Quiz](#)

### Scenario 1 - Tom Filch

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#### Tom Filch

The first person that we will study is Tom.

Tom is a 26 year old male working fulltime as a draftsman. This involves supervising a team of five staff. In the past month Tom has recommenced smoking cannabis with his partner Sally and her friend Kate. He has become increasingly disorganised at work, and on occasion has shown poor self care. Recently Tom has also been experiencing auditory hallucinations and he is worried that they may become worse.

He had previous contact with the Blue Waters Health Service for a psychotic disorder when he was 20 years old and at that time was also using cannabis. Since then he has been treated by his GP with regular antipsychotic medication and has abstained from cannabis use.

Click on the 'Study', 'Task' and 'Quiz' tabs above to work through Tom's scenario. Follow the instructions in each section, using the (yellow) resources in the bookshelf on the right to help you.



#### Bookshelf

[Introduction](#)

[Collaborative care](#)

[Mental health](#)

[ATOD](#)

[Assessment](#)

[Risk assessment](#)

[Treatment planning](#)

[Treatment](#)

[Relapse management](#)

[Diverse populations](#)

#### Resources

[Flowchart](#)

[Guidelines \(PDF 6.6 MB\)](#)

[Glossary](#)

[References](#)

[Feedback survey](#)

#### Video transcripts:

[Assessment \(PDF 23 kB\)](#)

[Treatment planning \(PDF 26 kB\)](#)

[Relapse prevention \(PDF 19 kB\)](#)



## ATOD (Alcohol, Tobacco and Other Drugs)

A knowledge of how alcohol, tobacco and other drugs affect an individual's physiological and mental state is crucial in providing effective treatment to people who have a dual diagnosis.

### Key points:

- Clinicians are recommended to use the diagnostic classification that is used within their service.
- ATODS and MHS operate on the principle of Harm Minimisation.
- The effects of different types of substances depend on a range of individual, drug and environmental factors.
- Behavioural patterns of use can change over time.
- Intravenous substance use is associated with significant risks and health complications.
- Special consideration should be taken in the assessment of some individuals.

### Activities:

- Types of drugs
- Harm Minimisation
- Patterns of use

Refer to Chapter 4 of the Dual Diagnosis Clinical Guidelines (PDF 6.6 MB).

<< Back

[Text versions of the activities](#)

Next >>

### Types of drugs

Reset

Categorise each of the four substances found in this party scene by clicking and dragging each one into the relevant box.



The illustration shows a party scene with four people. In the top left, a man in a black shirt holds a yellow drink. In the top right, a woman in a white dress sits on a red sofa smoking a cigarette, while a man in a green shirt sits next to her. In the bottom left, a man in a red shirt holds a glass of water, talking to a man in a blue shirt. In the bottom right, a man in an orange shirt is slumped over a table, smoking a cigarette.

| Depressant | Stimulant | Hallucinogen                            |
|------------|-----------|---|
|            |           | LSD <input checked="" type="checkbox"/> |

# What happened next?



My **iPhone**  
my precious







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# Dual Diagnosis

Intro Study Task Quiz

## Bookshelf

- Introduction
- Collaborative care
- Mental health
- ATOD
- Assessment**
- Risk assessment
- Treatment planning
- Treatment
- Relapse management
- Diverse populations

Watching the videos in this resource requires Javascript to be enabled and Flash Player to be installed on your computer.

You may need to [upgrade your Flash Player](#) to watch the videos.

- Video transcripts:**
- [Assessment \(PDF 23 kB\)](#)
  - [Treatment planning \(PDF 26 kB\)](#)
  - [Relapse prevention \(PDF 19 kB\)](#)

### Tom Filch

The first person that we will study is Tom.

Tom is a 26 year old male working fulltime as a draftsman. This involves supervising a team of five staff. In the past month Tom has recommenced smoking **cannabis** with his partner Sally and her friend Kate. He has become increasingly disorganised at work, and on occasion has shown poor self care. Recently Tom has also been experiencing **auditory hallucinations** and he is worried that they may become worse.

He had previous contact with the Blue Waters Health Service for a **psychotic disorder** when he was 20 years old and at that time was also using cannabis. Since then he has been treated by his GP with regular antipsychotic medication and has abstained from cannabis use.

Click on the 'Study', 'Task' and 'Quiz' tabs above to work through Tom's scenario. Follow the instructions in each section, using the (yellow) resources in the bookshelf on the right to help you.



## Resources

- Flowchart
- [Guidelines \(PDF 6.6 MB\)](#)
- Glossary
- References
- Feedback survey



# HTML 5 solutions - <video>

- Before HTML5 - no standard for showing video on the web
  - HTML5 <video> element
  - No plugin (e.g. Flash player) is needed
- 

```
<video width="320" height="240" controls="controls">
```

```
<source src="movie.mp4" type="video/mp4"> MP4: IE9+, iOS, Chrome
```

```
<source src="movie.webm" type="video/webm"> WEBM: FF, Opera
```

Your browser does not support the video tag – Add Flash fall back here SWF: IE6, 7, 8

```
</video>
```





Tom

Lucy

Mario

Tim



## Mental Health Act 2000

Intro

Study

Task

Quiz

### Tom Filch

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### Bookshelf

[Introduction](#)
[Statutory offices](#)
[Involuntary assessment](#)
[Involuntary treatment](#)
[Classified patients](#)
[Offenders](#)
[Forensic orders](#)
[Moving and transfer](#)
[LCT](#)
[Return of patients](#)
[Patient rights](#)
[Regulated treatments](#)
[Safety and security](#)
[Victim entitlements](#)
[Warrants](#)
 

### Resources

[Mental Health Act 2000](#)
[Forms](#)
[Policies](#)
[Glossary](#)
[Information resources](#)
[Feedback survey](#)


#### Video transcripts:

[Assessment \(PDF 23 kB\)](#)
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## ATOD (Alcohol, Tobacco and Other Drugs)

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### Key points:

- Clinicians are recommended to use the diagnostic classification that is used within their service.
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- Special consideration should be taken in the assessment of some individuals.

### Activities:

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- Harm Minimisation
- Patterns of use

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[Text versions of the activities](#)

Next >>

### Types of drugs

Reset

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Depressant

Stimulant

Hallucinogen

LSD ✓



# jQuery

- **jQuery – a cross browser JavaScript library**
- Animations
- Mouse / gesture Events
- Parse data from an XML file
- Data storage
- Multiple choice quizzes
- Short answer questions
- Matching activities
- Drag and drop interactivity:
  - jquery.ui.draggable.js
  - jquery.ui.droppable.js



<http://jquery.com>

## 2. Statutory offices

The *Mental Health Act 2000* (the Act) establishes a number of statutory positions and bodies with specific functions and responsibilities.

The Act also establishes authorised mental health services to provide treatment or care to people subject to the involuntary assessment and treatment provisions or forensic provisions of the Act.

The activities in this section should be completed in conjunction with:

- [Chapter 2 of the Resource Guide](#) (PDF 220 kB) as well as
- [Chapter 11-13 of the \*Mental Health Act 2000\*](#) (PDF 6.6 MB).

### Activities:

- [Statutory offices](#)
- [Statutory bodies](#)
- [Authorised mental health services](#)

### Examples of completed forms:

- [Examples of completed forms would be inserted here](#)

[Factsheets](#)[Forms](#)[Policies](#)

## Statutory offices

Refer to the section on [Statutory offices](#) in Chapter 2 of the Resource Guide.

Determine which statutory office is being described in the text below by clicking and dragging one of the options on the right into the face on the left (tap the options if you are on a mobile device). Click the 'Next' button to go to the next example.

Q 1.



Who am I?

I work as a medical practitioner at the Blue Waters Health Service and am registered under the *Health Practitioner Regulation National Law*.

I am appointed by the administrator to authorise involuntary treatment through the making of an involuntary treatment order, and the development and maintenance of a treatment plan.

Next



Director of Mental Health



Administrator, authorised mental health service



Health practitioner



Authorised mental health practitioner



Doctor



Authorised doctor



Authorised psychiatrist

Reset

Restart

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Next >>

# Convert to app with PhoneGap



- Wraps JavaScript, CSS and HTML5 code and deploys to native app
- Reuse code!!
- No need to learn native coding languages such as Objective C or Java



MHA2000.xcodeproj

Finished running MHA2000 on iPad 6.0 Simulator

Project 4

Run Stop Scheme Breakpoints Editor View Organizer

MHA2000

MHA2000 1 target, iOS SDK 6.0

- www
  - content
    - absence.htm
    - blue...rs.htm
    - case...1.htm
    - case...2.htm
    - case...3.htm
    - case...4.htm
    - classified.htm
    - copyr....html
    - css
    - entitl...s.htm
    - flowc...t.htm
    - flowchart.htm
    - flv
    - forensic.htm
    - glossary.htm
    - img
    - index.htm
    - installers
    - intro...xt.htm
    - intro.htm
    - invol...t.htm
    - invol...t.htm
    - js
    - lct.htm
    - movi...r.htm
    - mp3

PROJECT

MHA2000

TARGETS

MHA2000

Summary Info Build Settings Build Phases

Basic All Combined Levels

Setting MHA2000

Architectures

Additional SDKs

Architectures armv6 armv7

Base SDK Latest iOS (iOS 6.0)

Build Active Architecture Only No

Supported Platforms iOS

Valid Architectures armv7 armv7s

Build Locations

Build Products Path build

Intermediate Build Files Path build

Per-configuration Build Products Path <Multiple values>

Debug build/Debug-iphoneos

Release build/Release-iphoneos

Per-configuration Intermediate Build Fi... <Multiple values>

Debug build/MHA2000.build/D

Identity

Project Document

Project Format Xcode 3.2-compatible

Organization

Class Prefix

Text Settings

Indent Using Spaces

Widths 4 4

Tab Indent

Wrap lines

File Template Library

Objective-C class - An Objective-C class with a header for Cocoa Touch

Objective-C protocol - An Objective-C protocol for Cocoa Touch

Objective-C test case class - An Objective-C class containing an OUnit test case with a header for...

Add Target Validate Settings

No Selection

Auto

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- [Statutory offices](#)
- [Statutory bodies](#)
- [Authorised mental health services](#)

### Resources:

- [MHA Factsheet 6: Mental Health Review Tribunal](#)
- [Queensland Courts' Factsheet: The Mental Health Court](#)

[Factsheets](#)[Forms](#)[Policies](#)[<< Back](#)[Next >>](#)

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Next

Reset

Restart



Director of Mental Health



Administrator, authorised mental health service



Health practitioner



Authorised mental health practitioner



Doctor



Authorised doctor



Authorised psychiatrist

# Thank you

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