

SIT305-8.2HD_Screenshots for

Deakin AI Helper App_224385035

Deakin AI Helper App by Hongming:

Basic register & login page:

The image displays two side-by-side screenshots of the Deakin University AI Helper App interface, both featuring a green header and a light green background.

Left Screenshot: Student Registration




- Header:** Deakin University AI Helper by Hongming, Student Registration
- Title:** Create Your Account
- Fields:**
 - Full Name: TestStudentA
 - Student ID: 224442222
 - Email: 224442222@deakin.edu.au
 - Campus: Geelong Waurun Ponds (dropdown menu)
 - Password: [masked]
 - Confirm Password: [masked]
- Buttons:** Register (green), Already have an account? Login here (green text)


Right Screenshot: Student Assistant

- Header:** Deakin University AI Helper by Hongming, Student Assistant
- Title:** Login to Your Account
- Fields:**
 - Student ID: 224442222
 - Password: [masked]
- Buttons:** Login (green), Don't have an account? Register here (green text)

Main Home page:

10:46





Deakin University AI
Helper by Hongming

Welcome, TestStudentA

Logout

Recommended for You

What accommodation options are available at Deakin University?


Deakin University has four main campuses: Melbourne Burwood campus, Geelong Waurrn Ponds campus, Geelong Waterfront campus, and Warrnambool campu...

What student clubs can I join at Deakin University?

To log in to Cloud Deakin, you need to visit deakin.edu.au/students, then click on the 'CloudDeakin' link. Use your Deakin username and password to log int...

How to effectively use the Cloud Deakin learning platform?

Deakin University Student Association (DUSA) provides various services including academic support, legal advice, social activities, clubs and society organization...



Chat with Llama-2 AI Assistant


Any questions about Deakin University? Click here to start chatting!

Start Chatting

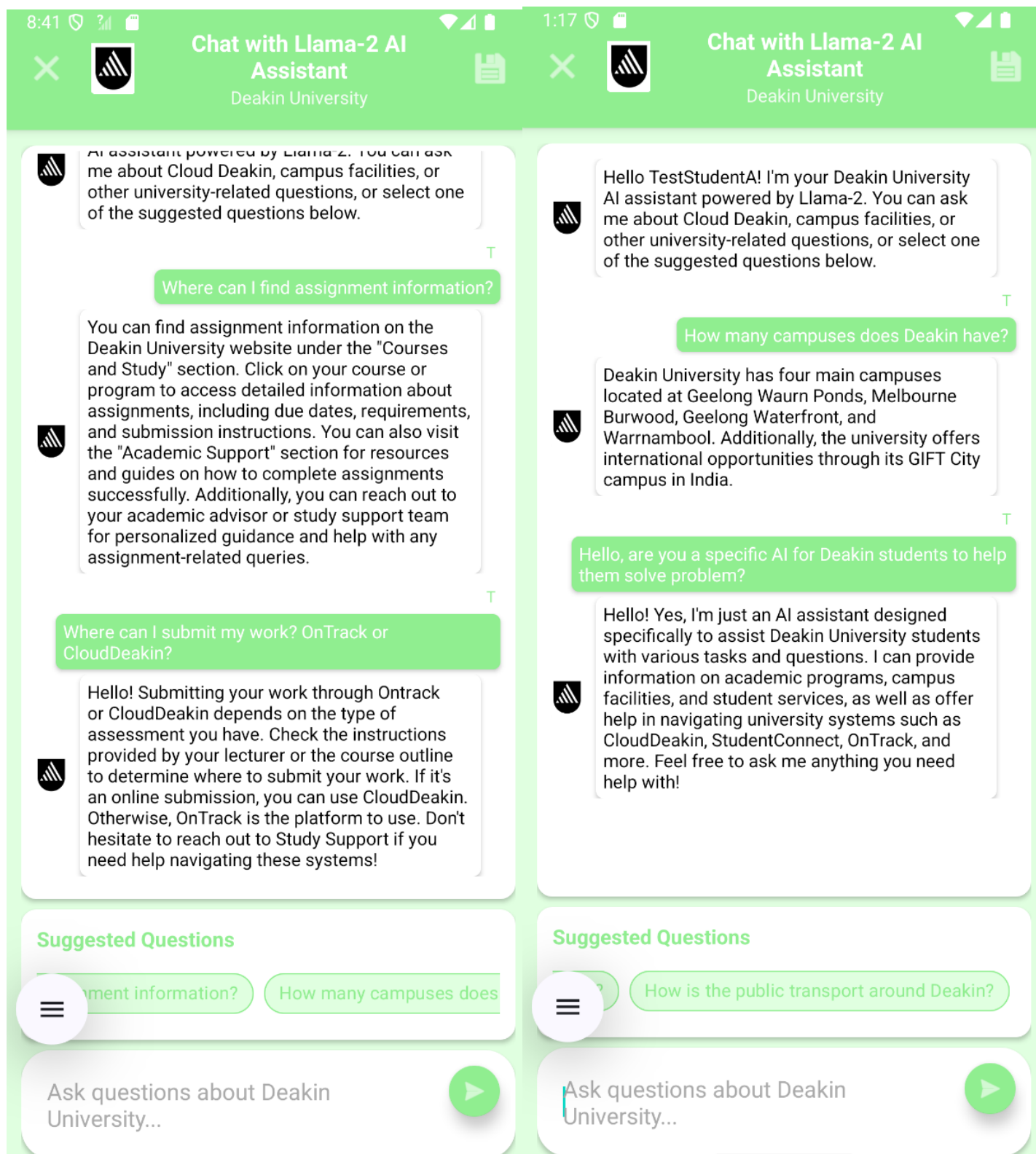
History

Hello, are you a specific A...

2025-05-25T19:43:50.048000




Testing main chatting function screenshots:



(All data feeding AI are from real-Deakin-official websites)

Chatting history (Stored in MongoDB Atlas):

10:47


**Deakin University AI Helper by Hongming**

Welcome, TestStudentA

Logout

How to effectively use the Cloud Deakin learning platform?

Deakin University Student Association (DUSA) provides various services including academic support, legal advice, social activities, clubs and society organization...

**Chat with Llama-2 AI Assistant**

Any questions about Deakin University? Click here to start chatting!

Start Chatting

History

Hello, are you a specific A...
2025-05-25T19:43:50.048000


Hello, are you a specific A...
2025-05-25T19:36:05.066000

Where is Deakin Geelong campus
2025-05-13T19:05:08.847000

Where can I find assignment...
2025-05-13T19:04:21.049000


Share with Deakin Students

10:48

**Chat History**


Deakin University

Hello, are you a specific AI about Deakin?

Hello! Yes, I'm an AI assistant specifically designed to assist Deakin University students with their studies. My knowledge base includes information on various aspects of university life, including academic programs, campus facilities, career support, and online systems. Feel free to ask me anything you need help with, and I'll do my best to provide accurate and helpful responses!

Share with Deakin students:

10:48




Deakin University AI
Helper by Hongming

Welcome, TestStudentA

Logout

How to effectively use the Cloud Deakin learning platform?

I'm sorry, but I encountered an error processing your request. Please ensure Ollama is running and try again later.



Chat with Llama-2 AI Assistant

Any questions about Deakin University? Click here to start chatting!

Start Chatting

Sharing text

I'm using the Deakin University AI Student Helper app. It uses Llama-2 AI to answer questions about Deakin University! You should try it too!



No recommended people to share with



Quick Share



Chrome



Save



Drive

Copy to clip...



Drive

Some of Python Scrapper URL:

```
deakin_scraper.py 1 X
deakin_scraper.py > ...
9
10 # URLs to scrape
11 URLS = {
12     'campuses': 'https://www.deakin.edu.au/about-deakin/locations/campuses',
13     'melbourne_burwood': 'https://www.deakin.edu.au/about-deakin/locations/campuses/melbourne-burwood',
14     'waurn_ponds': 'https://www.deakin.edu.au/about-deakin/locations/campuses/geelong-waurn-ponds',
15     'waterfront': 'https://www.deakin.edu.au/about-deakin/locations/campuses/geelong-waterfront',
16     'warrnambool': 'https://www.deakin.edu.au/about-deakin/locations/campuses/warrnambool',
17     'faculties': 'https://www.deakin.edu.au/about-deakin/faculties-and-schools',
18     'health_faculty': 'https://www.deakin.edu.au/faculty-of-health',
19     'business_faculty': 'https://www.deakin.edu.au/about-deakin/faculties-and-schools/faculty-of-business-and-law',
20     'arts_faculty': 'https://www.deakin.edu.au/about-deakin/faculties-and-schools/faculty-of-arts-and-education',
21     'science_faculty': 'https://www.deakin.edu.au/about-deakin/faculties-and-schools/faculty-of-science-engineering-and-built-environment',
22     'student_services': 'https://www.deakin.edu.au/student-life-and-services/support-services',
23     'student_central': 'https://www.deakin.edu.au/students/help/student-central',
24     'courses': 'https://www.deakin.edu.au/study/find-a-course',
25     'international': 'https://www.deakin.edu.au/international-students',
26     'find_courses': 'https://www.deakin.edu.au/study',
27     'student_support': 'https://www.deakin.edu.au/student-life-and-services/support-services',
28     'cloud_deakin': 'https://www.deakin.edu.au/students/help/about-clouddeakin',
29     'research': 'https://www.deakin.edu.au/research',
30     'research_student': 'https://www.deakin.edu.au/research/become-a-research-student',
31     'library': 'https://www.deakin.edu.au/library',
32     'student_life': 'https://www.deakin.edu.au/life-at-deakin/student-life',
33     'study_support': 'https://www.deakin.edu.au/students/studying/study-support',
34     'student_wellbeing': 'https://www.deakin.edu.au/student-life-and-services/support-services/student-wellbeing',
35     'undergraduate_courses': 'https://www.deakin.edu.au/study/find-a-course/undergraduate-courses',
36     'postgraduate_courses': 'https://www.deakin.edu.au/study/find-a-course/postgraduate-courses',
37     'short_courses': 'https://www.deakin.edu.au/study/find-a-course/short-courses',
38     'deakin_sync': 'https://www.deakin.edu.au/students/help',
39     'ontrack': 'https://www.deakin.edu.au/students/help/about-clouddeakin/assessment/ontrack',
40     'student_connect': 'https://www.deakin.edu.au/students/enrolment-fees-and-money',
41     'deakin_talent': 'https://www.deakin.edu.au/students/work-experience/deakintalent-recruitment',
42     'study_assist': 'https://www.deakin.edu.au/students/studying/academic-support',
43     'current_students': 'https://www.deakin.edu.au/students',
44     'exam_info': 'https://www.deakin.edu.au/students/studying/assessment-and-results/exams',
45     'learning_resources': 'https://www.deakin.edu.au/students/studying/study-support/learning-resources',
46     'health_services': 'https://www.deakin.edu.au/student-life-and-services/support-services/health-and-wellbeing',
47     'counselling': 'https://www.deakin.edu.au/student-life-and-services/support-services/health-and-wellbeing/counselling',
48     'career_services': 'https://www.deakin.edu.au/students/work-experience',
49     'clubs_societies': 'https://www.deakin.edu.au/life-at-deakin/student-life/clubs-and-societies',
50     'library_services': 'https://www.deakin.edu.au/library/services',
51     'sports_facilities': 'https://www.deakin.edu.au/life-at-deakin/sport',
```

```
deakin_scraper.py 1 X
deakin_scraper.py > ...
64 'special_consideration': 'https://www.deakin.edu.au/students/studying/assessment-and-results/special-consideration',
65 'academic_progress': 'https://www.deakin.edu.au/students/studying/assessment-and-results/academic-progress',
66 'results': 'https://www.deakin.edu.au/students/studying/assessment-and-results/results',
67 'disability_support': 'https://www.deakin.edu.au/student-life-and-services/support-services/disability-support',
68 'financial_support': 'https://www.deakin.edu.au/student-life-and-services/support-services/financial-support',
69 'indigenous_students': 'https://www.deakin.edu.au/student-life-and-services/support-services/indigenous-students',
70 'lgbtqa': 'https://www.deakin.edu.au/student-life-and-services/support-services/lgbtqa',
71 'multifaith': 'https://www.deakin.edu.au/student-life-and-services/support-services/multifaith',
72 'food_drink': 'https://www.deakin.edu.au/life-at-deakin/food-and-drink',
73 'sport': 'https://www.deakin.edu.au/life-at-deakin/sport',
74 'clubs_societies': 'https://www.deakin.edu.au/life-at-deakin/student-life/clubs-and-societies',
75 'events': 'https://www.deakin.edu.au/life-at-deakin/events',
76 'library_collections': 'https://www.deakin.edu.au/library/collections',
77 'library_spaces': 'https://www.deakin.edu.au/library/spaces',
78 'library_help': 'https://www.deakin.edu.au/library/help',
79 'it_services': 'https://www.deakin.edu.au/students/help/it-services',
80 'software': 'https://www.deakin.edu.au/students/help/it-services/software',
81 'printing': 'https://www.deakin.edu.au/students/help/it-services/printing',
82 'wifi': 'https://www.deakin.edu.au/students/help/it-services/wifi',
83 'visa_immigration': 'https://www.deakin.edu.au/international-students/visas-and-immigration',
84 'health_insurance': 'https://www.deakin.edu.au/international-students/health-insurance',
85 'living_australia': 'https://www.deakin.edu.au/international-students/living-in-australia',
86 'arrival_guide': 'https://www.deakin.edu.au/international-students/arrival-guide',
87 'career_planning': 'https://www.deakin.edu.au/students/work-experience/career-planning',
88 'job_search': 'https://www.deakin.edu.au/students/work-experience/job-search',
89 'interview_prep': 'https://www.deakin.edu.au/students/work-experience/interview-preparation',
90 'resume_help': 'https://www.deakin.edu.au/students/work-experience/resume-and-cover-letters',
91 'research_degrees': 'https://www.deakin.edu.au/research/degrees',
92 'research_centres': 'https://www.deakin.edu.au/research/research-centres',
93 'research_impact': 'https://www.deakin.edu.au/research/impact',
94 'research_support': 'https://www.deakin.edu.au/research/support',
95 'campus_security': 'https://www.deakin.edu.au/student-life-and-services/support-services/security',
96 'emergency': 'https://www.deakin.edu.au/student-life-and-services/support-services/security/emergency',
97 'safety_tips': 'https://www.deakin.edu.au/student-life-and-services/support-services/security/safety-tips',
98 'student_rights': 'https://www.deakin.edu.au/students/rights-and-responsibilities',
99 'student_conduct': 'https://www.deakin.edu.au/students/rights-and-responsibilities/student-conduct',
100 'academic_integrity': 'https://www.deakin.edu.au/students/studying/assessment-and-results/academic-integrity',
101 'privacy': 'https://www.deakin.edu.au/students/rights-and-responsibilities/privacy',
102 'enrolment': 'https://www.deakin.edu.au/students/enrolment-fees-and-money/enrolment',
103 'fees_payment': 'https://www.deakin.edu.au/students/enrolment-fees-and-money/fees-and-payments',
104 'scholarships': 'https://www.deakin.edu.au/students/enrolment-fees-and-money/scholarships',
105 'graduation': 'https://www.deakin.edu.au/students/enrolment-fees-and-money/graduation'
106 }
```

Specific data from real-Deakin-official websites:

```
1 # Deakin University Information
44 ## Online Systems
55 ### DeakinSync
60 - Emergency and crisis information View 24/7 information for crisis support, emergencies, mental health, domestic violence and more.
61 - IT support and systems Access a range of self-help resources to help you with wi-fi, your student email, passwords, printing,
  files, software and more.
62 - Online safety and security Our lives are increasingly taking place in digital spaces so it's important to be safe online and to be
  aware of risks and scams.
63 - Important dates Find the relevant fee, enrolment and census dates for each study period, including key dates and events.
64
65 ### OnTrack
66 OnTrack is an online assessment tool that provides students with a task-oriented approach to portfolio assessment. Students work
  through a series of tasks in order to complete their unit learning outcomes. Watch our 7-part video guide to learn how to use
  OnTrack. Watch our 7-part video guide to learn how to use OnTrack.
67
68 **Key Features:**
69 - Student Central
70 - Emergency and crisis information
71 - IT support and systems
72 - Online safety and security
73 - Important dates
74
75 ### StudentConnect
76 studentconnect helps you to manage your enrolment, from enrolling and updating your course and units, your personal details, finding
  out your exam timetable and results to applying to graduate.
77
78 **Key Features:**
79 - StudentConnect StudentConnect helps you to manage your enrolment, from enrolling and updating your course and units, your personal
  details, finding out your exam timetable and results to applying to graduate.
80 - Check your timetable Find out more about your timetable and how to register for scheduled classes, seminars and other activities.
81 - IT Help Contact IT Help for assistance with wi-fi access, your student email, passwords, printing, software and more.
82
83 - **DeakinSync student portal**: DeakinSync is your personalised student portal. Log in to access your units, manage your enrolment,
  collaborate with peers, view your timetable, and much more.
84
85 - **School of Medicine**: I've found my courses to be engaging and thought-provoking. There's a good mix of theory and practical
  application, which has helped me to develop both my academic knowledge and my practical skills.
86
87 - **Flexible study options**: We support your study-life Review next file > Flexible study options that make it easy to fit your degree
  around family, work and lifestyle commitments. You can st on our premium online learning platform, choose a combined
  degree and study two courses at once, or go at your own pace with part-time study.
90
91 - **Digital Deakin**: Digital is in our DNA, with 40 years of distance and online learning excellence. Learn how we use technology to
  empower our students, including DeakinSync - it's your personal study hub that allows you to access support, collaborate with your
  peers and take control of your studies.
92
93 - **Student Central Hubs**: For course and enrolment advice book an appointment or you can drop in for general enquiries. We will
  continue to provide our services via phone and our online form. You do not need an appointment to order your Deakin Card.
94
95 - **Timetable**: Manage your timetable for on campus classes. Find out more about organising your travel concession.
96
97 - **Self serve options and services**: You can access your exam timetable and results through StudentConnect, or find out more at the
  assessments and results website.
98
99 - **Deakin Card**: Pay and check your fees in StudentConnect, or contact us if you need financial assistance or advice.
100
101 - **Architecture**: Discover what's possible for our physical environments through the realms of smart, sustainable and innovative
  design.
102
103 - **Opportunities for all students**: Deakin is one of the world's top universities, which means that top-quality teaching,
  world-class support and highly advanced facilities are guaranteed during my course. The flexibility offered at Deakin through the
  third trimester is super helpful as well.
104
105 - **Cultural Sensitivity Warning**: Deakin Library acknowledges the potential cultural sensitivity of certain materials in the
  collection and in online journals.
106
107 - **Contact us**: Get quick answers and tips to get the most from your Library. Contact our staff for help, support or to give
  feedback.
108
109 - **Are you a current student?**: Are you currently studying with us? Need to access the student portal DeakinSync or our university
  career service DeakinTALENT? Head over to our student site for everything related to your course and study needs, including
  enrolment, fees, timetables and study support.
110
111 - **Study your way**: My coursework provided me the skills required for my future endeavours. I gained valuable work experience from
  the work-integrated learning unit and capstone project, which assisted me in practising industry-specific skills.
```



```
deakin_info.md > # Deakin University Information > ## Online Systems > ### Ontrack
```

```
1 # Deakin University Information
2
3 ## News and Media
4
5 ### Study, research and career stories
6 Graduating from high school? Considering a career change? Curious about research? Explore our stories for inspiration and find out how Deakin can support
  your journey from course to career.
7
8 ## Careers and Employment
9
10 ### Need some career inspiration?
11 Curious about where a Deakin degree can take you? Browse our career stories for inspiration on turning your course into a career.
12
13 ### Want to go on a student work placement?
14 Gain valuable experience before you enter the workforce. At Deakin we offer a wide range of internship, placement and work-integrated learning
  opportunities to give you a competitive edge and head start on your career.
15
16 ## Research and Innovation
17
18 ### Policies
19 - Leading research facilities and infrastructure
20 - Innovative treatment strategies to heal the mind
21 - The link between poor diet and mood disorders
22 - Conducting clinical trials and interventions
23
24 ### Resources
25 - {'title': 'Facilities and resources', 'url': 'https://www.deakin.edu.au/student-life-and-services/student-life/facilities-and-resources'}
26 - {'title': 'Benefits and resources', 'url': 'https://www.deakin.edu.au/student-life-and-services/past-students-alumni/benefits-and-resources'}
27 - {'title': 'Benefits and resources', 'url': 'https://www.deakin.edu.au/partnerships-and-engagement/past-students-alumni/benefits-and-resources'}
28 - {'title': 'Facilities and resources', 'url': 'https://www.deakin.edu.au/student-life-and-services/student-life/facilities-and-resources'}
29 - {'title': 'Benefits and resources', 'url': 'https://www.deakin.edu.au/student-life-and-services/past-students-alumni/benefits-and-resources'}
30 - {'title': 'Benefits and resources', 'url': 'https://www.deakin.edu.au/partnerships-and-engagement/past-students-alumni/benefits-and-resources'}
31 - {'title': 'Facilities and resources', 'url': 'https://www.deakin.edu.au/student-life-and-services/student-life/facilities-and-resources'}
32 - {'title': 'Benefits and resources', 'url': 'https://www.deakin.edu.au/student-life-and-services/past-students-alumni/benefits-and-resources'}
33 - {'title': 'Benefits and resources', 'url': 'https://www.deakin.edu.au/partnerships-and-engagement/past-students-alumni/benefits-and-resources'}
34
35 ### Procedures
36 - Institute for Mental and Physical Health and Clinical Translation
37 - Why choose Deakin for your research degree
38 - Find a research degree or PhD
```

```
deakin_info.md > # Deakin University Information > ## Academic Support > ### Resources
```

```
1 # Deakin University Information
40 ## Academic Support
42 ### Resources
43
44 - {'title': 'Reading and notemaking', 'url': 'https://www.deakin.edu.au/students/study-support/study-resources/study-support-guides/
  reading-and-notemaking'}
45 - {'title': 'Critical thinking', 'url': 'https://www.deakin.edu.au/students/study-support/study-resources/study-support-guides/critical-thinking'}
46 - {'title': 'Reflective learning', 'url': 'https://www.deakin.edu.au/students/study-support/study-resources/study-support-guides/reflective-learning'}
47 - {'title': 'Preparing for exams and end-of-unit assessments (EoUAs)', 'url': 'https://www.deakin.edu.au/students/study-support/study-resources/
  study-support-guides/preparing-for-exams-and-end-of-unit-assessments'}
48 - {'title': 'Academic style', 'url': 'https://www.deakin.edu.au/students/study-support/study-resources/study-support-guides/academic-style'}
49 - {'title': 'Annotated bibliography', 'url': 'https://www.deakin.edu.au/students/study-support/study-resources/study-support-guides/
  annotated-bibliography'}
50 - {'title': 'Developing an argument', 'url': 'https://www.deakin.edu.au/students/study-support/study-resources/study-support-guides/
  developing-an-argument'}
51 - {'title': 'Drafting your assessments', 'url': 'https://www.deakin.edu.au/students/study-support/study-resources/study-support-guides/
  drafting-your-assessments'}
52 - {'title': 'Essay writing', 'url': 'https://www.deakin.edu.au/students/study-support/study-resources/study-support-guides/essay-writing'}
53 - {'title': 'Literature review', 'url': 'https://www.deakin.edu.au/students/study-support/study-resources/study-support-guides/literature-review'}
54 - {'title': 'Paragraph structure', 'url': 'https://www.deakin.edu.au/students/study-support/study-resources/study-support-guides/paragraph-structure'}
55 - {'title': 'Report writing', 'url': 'https://www.deakin.edu.au/students/study-support/study-resources/study-support-guides/report-writing'}
56 - {'title': 'Reflective writing', 'url': 'https://www.deakin.edu.au/students/study-support/study-resources/study-support-guides/reflective-writing'}
57 - {'title': 'Scientific reports', 'url': 'https://www.deakin.edu.au/students/study-support/study-resources/study-support-guides/
  writing-a-scientific-report'}
58 - {'title': 'Communicating online', 'url': 'https://www.deakin.edu.au/students/study-support/study-resources/study-support-guides/communicating-online'}
59 - {'title': 'Group work', 'url': 'https://www.deakin.edu.au/students/study-support/study-resources/study-support-guides/group-work'}
60 - {'title': 'Oral presentations', 'url': 'https://www.deakin.edu.au/students/study-support/study-resources/study-support-guides/oral-presentations'}
61 - {'title': 'Participating in discussion', 'url': 'https://www.deakin.edu.au/students/study-support/study-resources/study-support-guides/
  participating-in-discussion'}
62 - {'title': 'Study workload planner', 'url': 'https://www.deakin.edu.au/students/study-support/study-resources/study-support-guides/study-planner'}
63 - {'title': 'Assessment planner', 'url': 'https://www.deakin.edu.au/students/study-support/study-resources/study-support-guides/assessment-planner'}
64 - {'title': 'LEARN MORE', 'url': 'https://www.deakin.edu.au/students/study-support/study-resources/study-assistance/study-support-appointments'}
65 - {'title': 'Referencing guide', 'url': 'https://www.deakin.edu.au/students/study-support/study-resources/referencing'}
66 - {'title': 'Using generative AI in your studies', 'url': 'https://www.deakin.edu.au/students/study-support/study-resources/artificial-intelligence'}
67 - {'title': 'Contact Study Support', 'url': 'https://www.deakin.edu.au/students/study-support/study-resources/study-assistance/contact-study-support/'}
68
69 ## Online Systems
70
71 ### Ontrack
72 OnTrack is an online assessment tool that provides students with a task-oriented approach to portfolio assessment. Students work through a series of tasks
  in order to complete their unit learning outcomes. Watch our 7-part video guide to learn how to use OnTrack. Watch our 7-part video guide to learn how to
  use OnTrack.
```


Data stored in MongoDB Atlas:

This screenshot shows the MongoDB Atlas interface for the 'Cluster82HD' cluster. The left sidebar contains navigation options: Overview, DATABASE, Clusters, SERVICES, Atlas Search, Stream Processing, Triggers, Migration, Data Federation, SECURITY, Quickstart, Backup, Database Access, Network Access, Advanced, and Goto. The main panel displays the 'Collections' tab for the 'deakin_assistant_db' database. The collection 'chat_history' is selected, showing its storage size (36KB), logical data size (3.25KB), total documents (4), and index size (36KB). A red arrow points to the collection name. The 'Find' tab is active, showing a query filter bar and a list of documents. The documents are JSON objects containing user IDs, message IDs, user messages, bot messages, and timestamps.

```
Find
Indexes
Schema Anti-Patterns
Aggregation
Search Indexes
```

Generate queries from natural language in Compass

Filter Type a query: { field: 'value' }

Reset Apply Options

```
{ "_id": "ObjectId('68230791874c831f09473f')", "userId": "224385835", "messageId": "a68f73ba-f78a-4e42-8fc5-e3f68bf1de79", "userMessage": "How many campuses does Deakin have?", "botMessage": "Deakin University has multiple campuses located throughout Victoria, A...", "timestamp": "2025-05-13T18:49:56.714+00:00" }
{ "_id": "ObjectId('682307b66f4c831f094740')", "userId": "224385835", "messageId": "a6f583216-53c4-4658-9d1e-7498d26bfff4", "userMessage": "Hello, are you a specific AI for Deakin freshmen?", "botMessage": "Yes! I'm an AI assistant created specifically to help new Deakin studen...", "timestamp": "2025-05-13T18:49:56.714+00:00" }
{ "_id": "ObjectId('68230b151ac7149334de834f')", "userId": "224442222", "messageId": "17c3872d-225a-414b-998a-b19d318f93c", "userMessage": "Where can I find assignment information?", "timestamp": "2025-05-13T19:02:03.216+00:00" }
```

This screenshot shows the MongoDB Atlas interface for the 'Cluster82HD' cluster, displaying the 'deakin_assistant_db.user_interests' collection. The left sidebar is the same as the previous screenshot. The main panel shows the 'Collections' tab for the 'deakin_assistant_db' database. The collection 'user_interests' is selected, showing its storage size (36KB), logical data size (29B), total documents (2), and index size (36KB). A red arrow points to the collection name. The 'Find' tab is active, showing a query filter bar and a list of documents. The documents are JSON objects containing user IDs, interests, and updatedAt timestamps.

```
Find
Indexes
Schema Anti-Patterns
Aggregation
Search Indexes
```

Generate queries from natural language in Compass

Filter Type a query: { field: 'value' }

Reset Apply Options

```
{ "_id": "ObjectId('6821c63a523ef5726589a68')", "userId": "224385835", "interests": Array (3), "updatedAt": "2025-05-12T19:58:13.573+00:00" }
{ "_id": "ObjectId('68230a8c523ef5726589baf')", "userId": "224442222", "interests": Array (5), "updatedAt": "2025-05-13T19:02:03.216+00:00" }
```

This screenshot shows the MongoDB Atlas interface for the 'Cluster82HD' cluster, displaying the 'deakin_assistant_db.users' collection. The left sidebar is the same as the previous screenshots. The main panel shows the 'Collections' tab for the 'deakin_assistant_db' database. The collection 'users' is selected, showing its storage size (36KB), logical data size (330B), total documents (2), and index size (20KB). A red arrow points to the collection name. The 'Find' tab is active, showing a query filter bar and a list of documents. The documents are JSON objects containing user IDs, names, student IDs, email addresses, campus names, passwords, and createdAt timestamps.

```
Find
Indexes
Schema Anti-Patterns
Aggregation
Search Indexes
```

Generate queries from natural language in Compass

Filter Type a query: { field: 'value' }

Reset Apply Options

```
{ "_id": "ObjectId('68230bba01a02e2babaa9727')", "name": "Henry", "studentId": "224385835", "email": "224385835@deakin.edu.au", "campus": "Burwood", "password": "L1uP751014", "createdAt": "2025-05-13T19:07:06.252+00:00" }
{ "_id": "ObjectId('68230bba01a02e2babaa9229')", "name": "TestStudentA", "studentId": "224442222", "email": "224442222@deakin.edu.au", "campus": "Geelong", "password": "123456789", "createdAt": "2025-05-13T19:07:06.718+00:00" }
```

Received answers through Llama2:

```
App running on port 5000
Using Ollama API with model llama2:7b
```

```
* Serving Flask app 'main'
* Debug mode: off
```

```
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
```

```
* Running on all addresses (0.0.0.0)
* Running on http://127.0.0.1:5000
* Running on http://192.168.0.107:5000
```

```
Press CTRL+C to quit
```

```
Received Request:
```

```
userMessage: Hello, are you a specific AI about Deakin?
```

```
userId: 224442222
```

```
Raw Model Output: Hello! Yes, I'm an AI assistant specifically designed to assist Deakin University students with their studies. My knowledge base includes information on various aspects of university life, including academic programs, campus facilities, career support, and online systems. Feel free to ask me anything you need help with, and I'll do my best to provide accurate and helpful responses!
```

```
Chat message saved for user 224442222
```

```
Processing time: 24.00 seconds
```

```
Final Response: Hello! Yes, I'm an AI assistant specifically designed to assist Deakin University students with their studies. My knowledge base includes information on various aspects of university life, including academic programs, campus facilities, career support, and online systems. Feel free to ask me anything you need help with, and I'll do my best to provide accurate and helpful responses!
```

```
127.0.0.1 - - [25/May/2025 18:36:05] "POST /chat HTTP/1.1" 200 -
```

```
* Running on all addresses (0.0.0.0)
* Running on http://127.0.0.1:5000
* Running on http://192.168.0.107:5000
```

```
Press CTRL+C to quit
```

```
127.0.0.1 - - [25/May/2025 18:51:15] "GET /api/history/224442222 HTTP/1.1" 200 -
```

```
127.0.0.1 - - [25/May/2025 18:51:16] "GET /api/interests/224442222 HTTP/1.1" 200 -
```

```
Received Request:
```

```
userMessage: What accommodation options are available at Deakin University?
```

```
userId: None
```

```
127.0.0.1 - - [25/May/2025 18:51:16] "GET /api/history/224442222 HTTP/1.1" 200 -
```

```
Received Request:
```

```
userMessage: What accommodation options are available at Deakin University?
```

```
userId: None
```

```
Raw Model Output: Deakin University offers various accommodation options for students, including on-campus residences, off-campus apartments, and homestay programs. On-campus residences provide modern and comfortable living spaces with shared or private rooms, kitchen facilities, and communal areas. Off-campus apartments are located nearby the campus and offer self-contained studios or one-bedroom units. The Homestay program provides a supportive living environment for international students by matching them with local families who can provide accommodation and support during their studies.
```

```
It's important to note that accommodation options may vary depending on the location of the student, the type of course they are undertaking, and other factors. Deakin University provides a range of resources to help students find appropriate accommodation, including an Accommodation Service which can assist with finding off-campus housing and providing advice on how to navigate the process.
```

```
Students can also access additional information through the university's website or by contacting the Accommodation Service directly for more detailed guidance and support.
```

```
Processing time: 31.62 seconds
```

```
Final Response: Deakin University offers various accommodation options for students, including on-campus residences, off-campus apartments, and homestay programs. On-campus residences provide modern and comfortable living spaces with shared or private rooms, kitchen facilities, and communal areas. Off-campus apartments are located nearby the campus and offer self-contained studios or one-bedroom units. The Homestay program provides a supportive living environment for international students by matching them with local families who can provide accommodation and support during their studies.
```

```
It's important to note that accommodation options may vary depending on the location of the student, the type of course they are undertaking, and other factors. Deakin University provides a range of resources to help students find appropriate accommodation, including an Accommodation Service which can assist with finding off-campus housing and providing advice on how to navigate the process.
```

```
Students can also access additional information through the university's website or by contacting the Accommodation Service directly for more detailed guidance and support.
```

Received Request:
userMessage: What student clubs can I join at Deakin University?
userId: None
Raw Model Output: Deakin University has a wide range of student clubs that you can join to enhance your university experience. Here are some of the clubs available:

1. Creative Arts Society - For students interested in visual arts, music, drama, and performance.
2. Deakin Business School Association (DBSA) - For business-minded students who want to network with peers and industry professionals.
3. Environmental Sustainability Club - For students passionate about sustainability and environmental issues.
4. Fitness and Wellbeing Society - For students interested in fitness, wellbeing, and healthy living.
5. Gaming Club - For gamers who want to connect with other players and compete in tournaments.
6. Language and Culture Exchange - For students interested in learning languages and cultures from around the world.
7. Martial Arts Club - For students interested in martial arts and self-defense training.
8. Outdoor Adventure Club - For students who love adventure, hiking, camping, and other outdoor activities.
9. Photography Society - For students interested in photography and want to connect with like-minded individuals.
10. Science and Technology Students Association (STSA) - For students interested in science, technology, engineering, and mathematics (STEM).

These are just a few examples of the many student clubs available at Deakin University. You can find more information about each club, including their activities and meeting times, on the Deakin Students' Association website or by visiting the Clubs and Societies Office on campus.

Processing time: 39.69 seconds
Final Response: Deakin University has a wide range of student clubs that you can join to enhance your university experience. Here are some of the clubs available:

1. Creative Arts Society - For students interested in visual arts, music, drama, and performance.
2. Deakin Business School Association (DBSA) - For business-minded students who want to network with peers and industry professionals.
3. Environmental Sustainability Club - For students passionate about sustainability and environmental issues.
4. Fitness and Wellbeing Society - For students interested in fitness, wellbeing, and healthy living.
5. Gaming Club - For gamers who want to connect with other players and compete in tournaments.
6. Language and Culture Exchange - For students interested in learning languages and cultures from around the world.
7. Martial Arts Club - For students interested in martial arts and self-defense training.
8. Outdoor Adventure Club - For students who love adventure, hiking, camping, and other outdoor activities.
9. Photography Society - For students interested in photography and want to connect with like-minded individuals.
10. Science and Technology Students Association (STSA) - For students interested in science, technology, engineering, and mathematics (STEM).

These are just a few examples of the many student clubs available at Deakin University. You can find more information about each club, including their activities and meeting times, on the Deakin Students' Association website or by visiting the Clubs and Societies Office on campus.

My GitHub repo screenshot:

