

BTS SERVICES INFORMATIQUES AUX ORGANISATIONS

SESSION 2025

Tableau de synthèse des réalisations professionnelles

ANNEXES

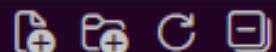
CAPTURES CODE
PROJET APPLICATION



EXPLORER

...

ACADEMIE-ARCANA-V2



bin

www

config

middlewares

models

AffiniteMagique.js

Apprenant.js

ApprenantAffinite.js

Avis.js

Cours.js

Evaluation.js

Formateur.js

Formation.js

index.js

Inscription.js

MessageContact.js

Presence.js

Session.js

Utilisateur.js

node_modules

public

routes

affiniteMagique.js

apiAffiniteMagique.js

apiApprenant.js

apiAuth.js

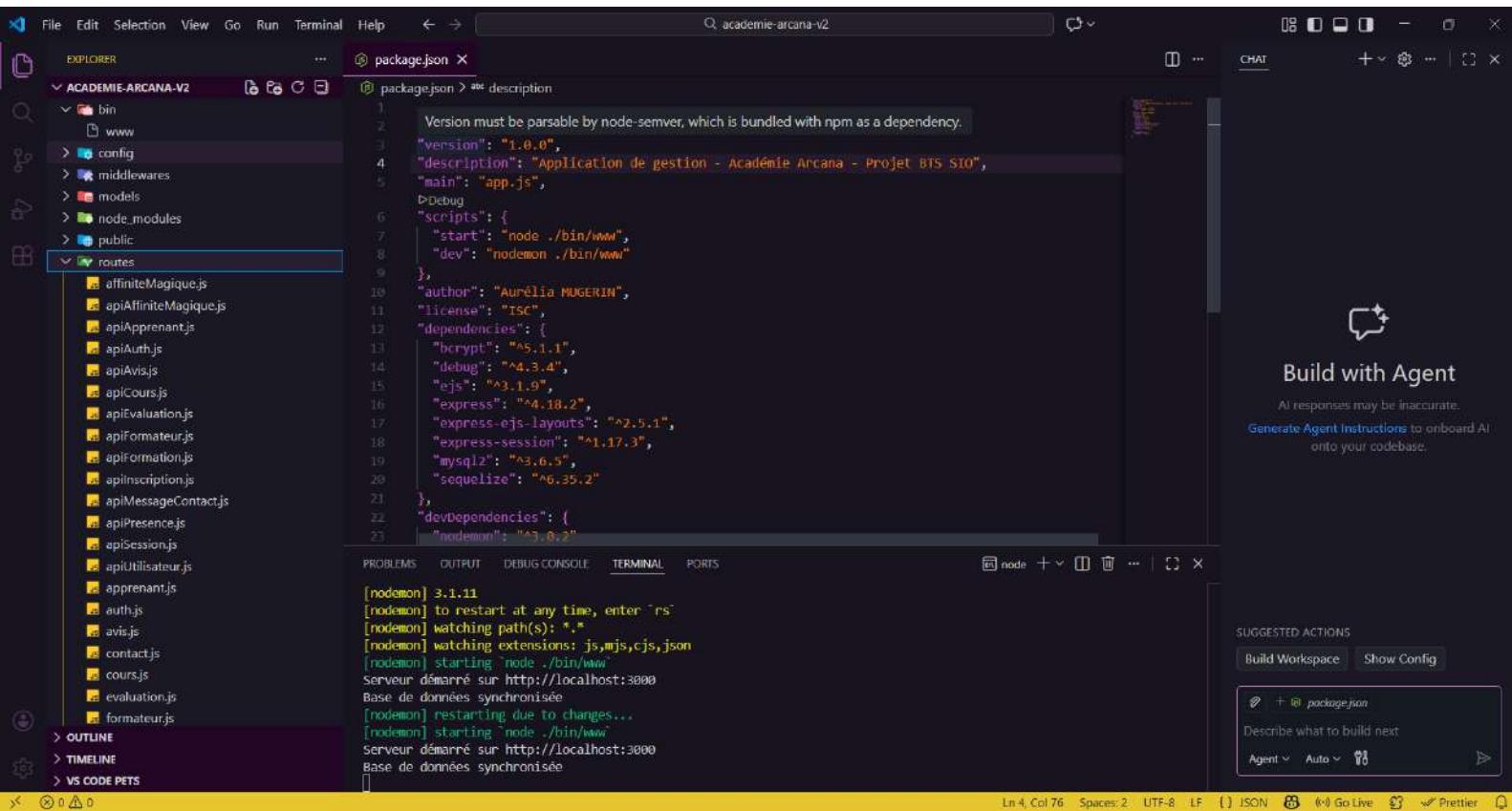
apiAvis.js

apiCours.js

apiEvaluation.js



OUTLINE



The screenshot shows the VS Code interface with the following details:

- File Explorer:** Shows the project structure for 'ACADEMIE-ARCANA-V2' with files like bin/www, config, middlewares, models, node_modules, public, and routes.
- Code Editor:** The 'package.json' file is open, showing the following content:

```
1 Version must be parsable by node-semver, which is bundled with npm as a dependency.
2
3 "version": "1.0.0",
4 "description": "application de gestion - Académie Arcana - Projet BTS SIO",
5 "main": "app.js",
6 "scripts": {
7   "start": "node ./bin/www",
8   "dev": "nodemon ./bin/www"
9 },
10 "author": "Aurélie MUGERIN",
11 "license": "ISC",
12 "dependencies": {
13   "bcrypt": "^5.1.1",
14   "debug": "^4.3.4",
15   "ejs": "^3.1.9",
16   "express": "^4.18.2",
17   "express-ejs-layouts": "^2.5.1",
18   "express-session": "^1.17.3",
19   "mysql2": "^3.6.5",
20   "sequelize": "^6.35.2"
21 },
22 "devDependencies": {
23   "nodemon": "^3.0.2"
24 }
```

- Terminal:** Shows the output of the 'nodemon' command, indicating the server is running on <http://localhost:3000>.
- Right Panel:** A 'Build with Agent' panel is visible, with a message: 'AI responses may be inaccurate. Generate Agent Instructions to onboard AI onto your codebase.'
- Suggested Actions:** Buttons for 'Build Workspace' and 'Show Config'.



Académie Arcana

Accueil

Formations

Formateurs

Sessions

Avis

Contact

Connexion

localhost:3000/auth/inscription

Académie Arcana

- Accueil
- Formations
- Formateurs
- Sessions
- Avis
- Contact
- Connexion

Inscription

Prénom

Nom

Race

Identifiant

Mot de passe

[S'Inscrire](#)

Déjà inscrit ? [Se connecter](#)
[Retour à l'accueil](#)

CAPTURES INTERFACES

RPG

```
1  <!DOCTYPE html>
2  <html lang="fr">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>Académie Arcane de Lunecœur</title>
7      <link rel="stylesheet" href="style.css">
8  </head>
9  <body>
10     <div id="game-container">
11         <h1>Académie Arcane de Lunecœur</h1>
12
13         <!-- Statistiques du joueur -->
14         <div id="stats">
15             <div class="stat">
16                 <span class="stat-icon">❤</span>
17                 <span>Santé: </span>
18                 <span id="health">100</span>
19             </div>
20             <div class="stat">
21                 <span class="stat-icon">⚡</span>
22                 <span>Magie: </span>
23                 <span id="magic-power">10</span>
24             </div>
25             <div class="stat">
26                 <span class="stat-icon">膂</span>
27                 <span>Confiance: </span>
28                 <span id="confidence">5</span>
29             </div>
30     </div>
31
```

index.html

style.css X

JS data.js

JS game.js

...

```
# style.css > ...
24  body::before {
25      radial-gradient(1px 1px at 50% 50%, □rgba(155, 89, 102, 0.2), transparent),
26      radial-gradient(1px 1px at 80% 10%, □rgba(255, 255, 255, 0.2), transparent),
27      radial-gradient(2px 2px at 90% 60%, □rgba(206, 147, 216, 0.3), transparent);
28      background-size: 200% 200%;
29      opacity: 0.8;
30      pointer-events: none;
31      z-index: 0;
32  }
33
34  #game-container {
35      background: linear-gradient(135deg, □rgba(45, 22, 84, 0.95), □rgba(74, 31, 122,
36      border-radius: 30px;
37      padding: 50px 40px;
38      max-width: 900px;
39      width: 100%;
40      box-shadow:
41          0 20px 60px □rgba(139, 63, 199, 0.4),
42          0 0 0 1px □rgba(255, 255, 255, 0.1);
43      position: relative;
44      z-index: 1;
45      backdrop-filter: blur(10px);
46  }
47
48  h1 {
49      font-family: 'Playfair Display', serif;
50      font-size: 3.5rem;
51      text-align: center;
52      margin-bottom: 30px;
53      background: linear-gradient(135deg, ■#e9d4ff 0%, ■#ba68c8 50%, ■#ce93d8 100%);
54      -webkit-background-clip: text;
55  }
```

[index.html](#)

style.css

JS data.js

X

JS game.js

...

JS data.js > ...

```
1  export const situations = {
252    lyra_dreams: {
253      [
254        ],
255      ],
256    },
257    ],
258  },
259
260  lyra_study_partner: {
261    text: "Les yeux de Lyra s'illuminent. 'Vraiment ? J'adorerais ! On pourrait se
262    choices: [
263      { text: "Accepter avec joie", next: 'lyra_secret_meetings' },
264      { text: "Demander ce qu'il y a dans la section interdite", next: 'lyra_for
265    ],
266  },
267
268  lyra_ancient_books: {
269    text: "Lyra vous guide vers une étagère cachée. 'Ces livres contiennent des so
270    choices: [
271      { text: "Demander si elle aimerait créer un lien avec vous", next: 'lyra_t
272      { text: "Étudier le livre ensemble", next: 'lyra_study_bond' }
273    ],
274  },
275
276  lyra_gratitude: {
277    text: "Vous la remerciez chaleureusement. Lyra rougit. 'C'est normal ! J'aime
278    choices: [
279      { text: "Lui demander pourquoi 'surtout vous'", next: 'lyra_confession_hir
280      { text: "Proposer de passer du temps ensemble", next: 'lyra_romance_path'
281    ],
282  },
283
284  lyra_reading: {
```

[index.html](#)

style.css

JS data.js

JS game.js

X

...

JS game.js > ...

```
1  import { situations } from './data.js';
2  
3  let gameState = {
4      health: 100,
5      magic_power: 10,
6      confidence: 5,
7      magic_knowledge: 0,
8      healing_skill: 0,
9      relationship_kael: 0,
10     relationship_lyra: 0,
11     relationship_elian: 0,
12     romance_kael: 0,
13     romance_lyra: 0,
14     romance_elian: 0,
15     bond_kael: 0,
16     bond_lyra: 0,
17     bond_elian: 0,
18     inventory: [],
19     currentSituation: 'start'
20 };
21
22 function updateStats() {
23     document.getElementById('health').textContent = gameState.health;
24     document.getElementById('magic-power').textContent = gameState.magic_power;
25     document.getElementById('confidence').textContent = gameState.confidence;
26
27     // Affichage des relations
28     const relationsDiv = document.getElementById('relations');
29     const relations = [];
30
31     if (gameState.relationship_kael > 0) {
32         relations.push(`Relationship with Kael: ${gameState.relationship_kael}`);
33     }
34
35     if (gameState.relationship_lyra > 0) {
36         relations.push(`Relationship with Lyra: ${gameState.relationship_lyra}`);
37     }
38
39     if (gameState.relationship_elian > 0) {
40         relations.push(`Relationship with Elian: ${gameState.relationship_elian}`);
41     }
42
43     if (gameState.romance_kael > 0) {
44         relations.push(`Romance with Kael: ${gameState.romance_kael}`);
45     }
46
47     if (gameState.romance_lyra > 0) {
48         relations.push(`Romance with Lyra: ${gameState.romance_lyra}`);
49     }
50
51     if (gameState.romance_elian > 0) {
52         relations.push(`Romance with Elian: ${gameState.romance_elian}`);
53     }
54
55     if (gameState.bond_kael > 0) {
56         relations.push(`Bond with Kael: ${gameState.bond_kael}`);
57     }
58
59     if (gameState.bond_lyra > 0) {
60         relations.push(`Bond with Lyra: ${gameState.bond_lyra}`);
61     }
62
63     if (gameState.bond_elian > 0) {
64         relations.push(`Bond with Elian: ${gameState.bond_elian}`);
65     }
66
67     relationsDiv.innerHTML = relations.join('  
');
68 }
```

Académie Arcane de Lunecœur ✨



Santé: 100



Magie: 10



Confiance: 5

Relations: Aucune pour le moment

Inventaire: *Vide*

💡 Les jours passent dans l'apprentissage de la magie et les moments précieux avec votre bien-aimé(e). Bientôt arrive le jour de l'Épreuve Finale - un test que tous les élèves doivent passer. Etes-vous prête ?

Oui, affronter l'épreuve finale

❤ Santé: 100

✨ Magie: 10

💪 Confiance: 5

Relations: Aucune pour le moment

Inventaire: Vide

Bienvenue à l'Académie Arcane de Lunecœur, une prestigieuse école de magie nichée au sommet des Monts Éthérés. Vous êtes une nouvelle élève venue de loin pour maîtriser les arts mystiques. Dans le grand hall aux voûtes ornées de cristaux lumineux, trois personnes attirent votre attention...

Approcher le mystérieux élève près de la fontaine

Rejoindre la bibliothécaire souriante

Observer le professeur charismatique