BitTask System Architecture

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|         Teranode (BSV Blockchain) |
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| | TaskEscrow     |  | ArbitrationDAO |
| | - Task Hash    |  | - Members    | |
| | - IoT PubKey   |  | - Votes      | |
| | - MNEE Amount  |  | - Threshold  | |
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| | ReputationNFT  |  | BRC-100     | |
| | - Owner        |  | - Inscriptions|
| | - Score        |  | - IoT/DAO Ops|
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|         Backend (Express)         |
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| - /deploy-task (TaskEscrow)        |
| - /deploy-dao (ArbitrationDAO)     |
| - /dao-vote (DAO Voting)           |
| - /iot/register (IoT Token Mint)   |
| - /enterprise/bulk-tasks           |
| - WebSocket (Real-time Updates)    |
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|         Frontend (React)          |
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| - Task Creation UI                 |
| - IoT Registration UI              |
| - Task List (Real-time via WS)     |
| - Socket.io for Updates            |
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|         IoT Devices               |
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| - Signs Task Completion            |
| - BRC-100 IoT Token                |
| - Secure Key Management            |
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