

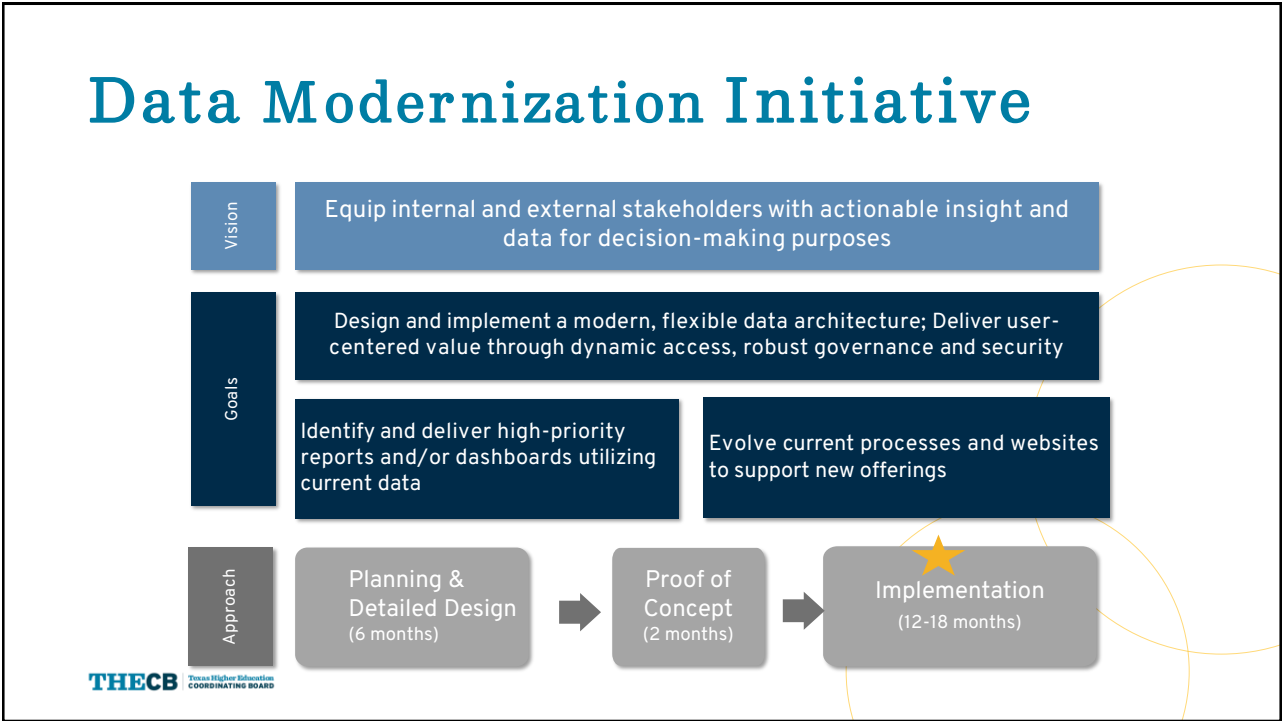
Texas Higher Education
COORDINATING BOARD

Data Modernization Initiative Update

Lori Fey, Deputy Commissioner – Data Analytics & Innovation

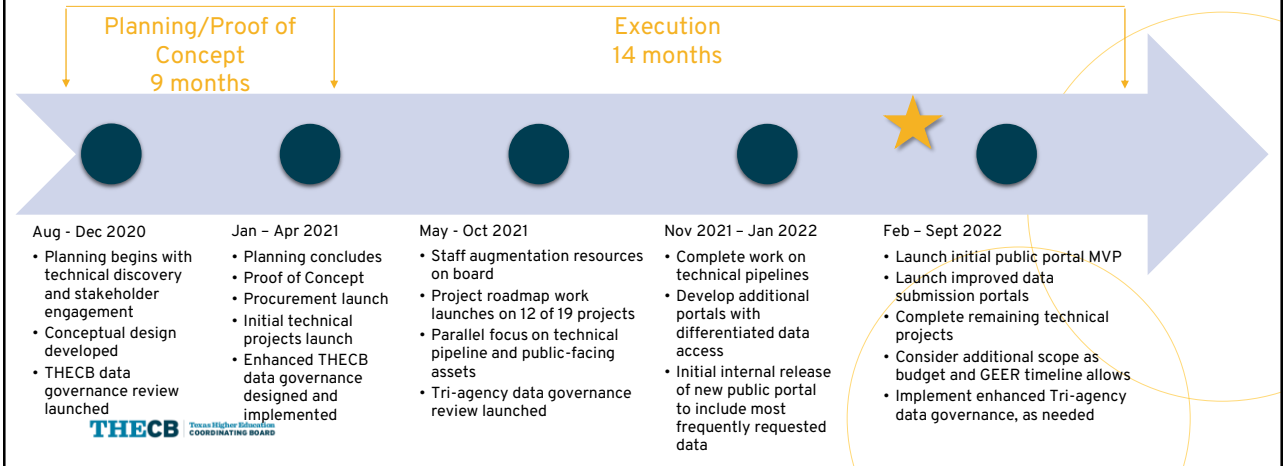
April 27, 2022

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Data Modernization Initiative Timeline



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Implementation Roadmap through Sept 2022

	Accomplished to Date	Work in Progress	Planned Work through Sept 2022
Tech & Data Architecture	<ul style="list-style-type: none"> Established technical and production environments for testing and development Built quality assurance and user testing environments Launched work with Deloitte to support development of: <ul style="list-style-type: none"> Form and document submission portal Privileged data portal and secure data enclave Data management program including data modeling and governance Change management and stakeholder engagement Sourced and contracted Forum One to provide design and development work for public portal UI/UX Resolved major system performance issues 	<ul style="list-style-type: none"> Continue developing data products into new, improved user experience dashboards Launch quality assurance and user testing environments Complete work with Deloitte to launch privileged and secure data enclave portals and initial products Complete first release of the initial public portal data for internal testing and use Complete release of the data submission portal for use by institutions submitting Financial Aid Data System (FADS) reports using the modernized data pipeline Onboard vendor and launch design/development work for public portal UI/UX 	<ul style="list-style-type: none"> Initiate stakeholder outreach and feedback based on change management and stakeholder engagement plans Iterate on product versions based on user feedback and input; continue development of new products according to a refined road map and prioritization Continue training internal team on new cloud components Migrate additional CBM reports to an enhanced data submission portal
Governance	<ul style="list-style-type: none"> Consolidated stakeholder input Completed assessment and recommendations report Approved data governance charter and handbook by the data governance council Launched new agency-wide data governance structure Completed review of Tri-Agency governance 	<ul style="list-style-type: none"> Leverage Deloitte data governance support to fully implement procedures and processes for the Data Governance Council (DGC), including external stakeholder group(s) to inform priorities and recommendations Prioritize and develop implementation approach for Tri-Agency data governance improvements to support new offerings, together with TWC and TEA partners Identify and procure a web-based solution for a comprehensive, accessible data dictionary 	<ul style="list-style-type: none"> Finalize project charter to guide development of Tri-Agency governance structures, policies, and processes based on recommendations Solicit feedback from external stakeholder group(s) on priority THECB and Tri-Agency data governance areas
Communications	<ul style="list-style-type: none"> Secured cloud-based hosting environment Completed expert review of main website by new partners to assess main website build Completed migration of websites from test environment to development environment Added web development resource to expedite technical improvements to websites 	<ul style="list-style-type: none"> Prepare to launch main agency website Plan for launch of refreshed data site, currently targeting late summer Initiate and implement internal change management training, begin external change management activities 	<ul style="list-style-type: none"> Launch refreshed agency data website utilizing new UI/UX design Refine consolidated architecture and migration plan for all agency websites Continue implementation work with Deloitte on change management

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Privileged Data Portal: Draft Transfer Report

- Provided to authorized institution users only through automated Tri-Agency approval process
- Gives insight into incoming and outgoing transfer students
- Intended to help student success leaders better target advising and support efforts

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Administrative Portal

- Streamlines and automates data maintenance
- Enables subject matter experts to maintain business rules
- Centralizes record of changes over time

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Questions?

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