



Project Start 22JUN97
 Project Finish 06JAN99
 Data Date 14SEP97
 Run Date 25MAR99

■ Early Bar
 ■ Progress Bar
 ■ Critical Activity

SWDV

Sheet 1 of 5

TSNS Financial Institution
 Planned IS Development Projects
 Classic Schedule Layout

Activity ID	Activity Description	1997												1998											
		J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	A				
Implementation Phase																									
RPIMPL1770	Cut Over to New System	■ 07APR98																							
RPIMPL0960	Provide User Operational Procedures	■ 14APR98																							
RPIMPL0965	Obtain User Sign-Off	◆ 18APR98																							
New C/S Branch Loan System																									
Analysis Phase																									
CSANYL1755	Client/Server Project Initiation	◆																							
CSANYL1760	Investigate Current Business Process	■ 23JUL97A																							
CSANYL1765	Investigate Business Organization	■ 30JUL97A																							
CSANYL1770	Identify Current Business Process	■ 07AUG97A																							
CSANYL1780	Identify Business Requirements	■ 17AUG97A																							
CSANYL1775	Review Results of Business Process Investigation	■ 18AUG97A																							
CSANYL1785	Identify Process Improvement Opportunities	■ 25AUG97A																							
CSANYL1790	Identify New Technology Opportunities	■ 31AUG97A																							
CSANYL1795	Define Business Process Improvements	■ 02SEP97A																							
CSANYL1800	Consider Buy/Build/Sourcing Options	■ 19OCT97																							
CSANYL1805	Establish Program Mgmt. Procedures	■ 05NOV97																							
CSANYL1810	Define Critical Technical Requirements	■ 06DEC97																							
CSANYL1815	Analyze Technical Risk	■ 11DEC97																							
CSANYL1820	Establish Test Strategy & Control Procedures	■ 11DEC97																							
CSANYL1825	Select Iteration Activities	■ 14FEB98																							
CSANYL1830	Review Results of Work Process and Object Model	■ 07APR98																							
CSANYL1835	Review Results of Iteration Consolidation	■ 23MAY98																							
CSANYL1865	Review Results/Revise Technical Arch.	■ 25JUN98																							
CSANYL1870	Determine Systems Management Strategy	■ 12JUL98																							
CSANYL1875	Establish Technical/Support Environment	■ 02AUG98																							
CSANYL1840	Determine Build Activities	■ 14JUL98																							
CSANYL1845	Identify Reusable Components	■ 29JUL98																							
CSANYL1850	Review Results of Client/Server Partitioning	■ 04OCT98																							
CSANYL1860	Review Results of Server Build	■ 03OCT98																							
CSANYL1855	Review Results of Client Build	■ 24OCT98																							
CSANYL1880	Analyze/Review Product Quality	■ 06JAN99																							
Design Phase																									
CSDESG0255	Define Workflow	■ 21SEP97																							
CSDESG0260	Review Results of Business Process Redesign	■ 11NOV97																							
CSDESG0265	Develop Schedule for Next Stage	■ 22NOV97																							
CSDESG0270	Define Architecture Model	■ 29NOV97																							
CSDESG0280	Configure Development & Testing Environment	■ 18DEC97																							
CSDESG0285	Review Results of Establish Development and Test	■ 24DEC97																							
CSDESG0290	Select and Refine Application Style Guide	■ 03JAN98																							
CSDESG0295	Develop Pilot to Test Architecture	■ 28JAN98																							
CSDESG0300	Determine Iterations	■ 10FEB98																							
CSDESG0375	Develop Training Materials	■ 04APR98																							
CSDESG0275	Define Development Tools	■ 18APR98																							
CSDESG0305	Design Graphical User Interface	■ 29APR98																							
CSDESG0310	Determine Prototype Partitioning	■ 06MAY98																							
CSDESG0330	Design Systems and Integration Test Cases	■ 11MAY98																							
CSDESG0335	Develop Schedule for Next Stage	■ 26MAY98																							
CSDESG0315	Build Prototype	■ 11JUN98																							
CSDESG0320	Exercise Prototype	■ 29JUN98																							
CSDESG0325	Review Results of GUI and Prototype Development	■ 06JUL98																							
CSDESG0340	Finalize Data Model	■ 16JUL98																							
CSDESG0355	Review Results of Testing Design	■ 25JUL98																							
CSDESG0345	Collect Volumetric Data	■ 03AUG98																							
CSDESG0350	Partition the Design	■ 08AUG98																							
CSDESG0360	Design and Build Client Components	■ 03SEP98																							

Activity ID	Activity Description	1997												1998											
		J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	A				
Design Phase																									
CSDESG0365	Design and Build Server Components																								
CSDESG0370	Design and Build Conversion Components																								
CSDESG0380	Develop Job Scheduling Processes																								
Coding Phase																									
CSCODE0500	Create Server Unit Test Scripts	■ 21JUL97A																							
CSCODE0425	Create Required Data Model	■ 16NOV97																							
CSCODE0430	Define Window Class Hierarchy	■ 10JAN98																							
CSCODE0475	Create Test Plan	■ 25FEB98																							
CSCODE0510	Create Application User Guide	■ 10FEB98																							
CSCODE0435	Revise Technical Architecture	■ 09FEB98																							
CSCODE0515	Create Administrators Guide	■ 10MAR98																							
CSCODE0480	Create Integration and System Test Scripts	■ 21MAR98																							
CSCODE0440	Create Data Model	■ 28MAR98																							
CSCODE0445	Create User Object Model	■ 26MAR98																							
CSCODE0450	Specify Background Processing	■ 24MAR98																							
CSCODE0455	Specify External Application Program Interface	■ 31MAR98																							
CSCODE0460	Generate Database	■ 16MAY98																							
CSCODE0465	Produce Iterative Build Plan	■ 21JUN98																							
CSCODE0520	Create Acceptance Test Scripts	■ 04JUL98																							
CSCODE0470	Design Database	■ 13AUG98																							
CSCODE0485	Create Client Database	■ 23AUG98																							
CSCODE0495	Create Server Database	■ 24AUG98																							
CSCODE0490	Create Client Unit Test Scripts	■ 21SEP98																							
CSCODE0505	Assemble the Application Build	■ 15SEP98																							
CSCODE0525	Convert Static and Acquire New Data	■ 07DEC98																							
CSCODE0530	Convert Dynamic Data	■ 08DEC98																							
CSCODE0535	Collate and Store Metrics	■ 13DEC98																							
Testing Phase																									
CSTEST2880	Unit Test Server Components	■ 04AUG97A																							
CSTEST2850	Define Help and Tutorial Styles	■ 20JAN98																							
CSTEST2855	Analyze User Tasks and Workflow	■ 18MAR98																							
CSTEST2890	Perform Acceptance Tests	■ 22JUL98																							
CSTEST2860	Review Prototype	■ 13JUL98																							
CSTEST2865	Ensure Data/Transaction Consistency	■ 15JUL98																							
CSTEST2895	Perform Production Tests	■ 23JUL98																							
CSTEST2870	Define Test Packages	■ 12AUG98																							
CSTEST2885	Perform Integration and System Testing	■ 29SEP98																							
CSTEST2875	Unit Test Client Components	■ 14OCT98																							
Implementation Phase																									
CSIMPL0215	Consider Deployment Strategies	■ 01OCT97																							
CSIMPL0220	Evaluate and Define Delivery Increments	■ 19OCT97																							
CSIMPL0225	Plan Delivery Increments	■ 04NOV97																							
CSIMPL0230	Define Increment Acceptance Criteria	■ 28OCT97																							
CSIMPL0235	Prepare End Stage Assessment	◆ 11NOV97																							
CSIMPL0245	Install and Configure Architecture	■ 14JAN98																							
CSIMPL0250	Define End Users and Usability Requirements	■ 09MAR98																							
CSIMPL0255	Confirm Scope of Future Iterations	■ 17MAY98																							
CSIMPL0260	Conduct End Stage Assessment	■ 30MAY98																							
CSIMPL0265	Finalize Non Functional Requirements	■ 04AUG98																							
CSIMPL0240	Allocate Hardware and Software Resources	■ 04NOV98																							
CSIMPL0270	Install Application Software	■ 02DEC98																							
CSIMPL0275	Cut over to new Application Software	■ 23DEC98																							
CSIMPL0280	Obtain User Sign-Off	■ 06JAN99																							

Activity ID	Activity Description	1997												1998											
		J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	A				
New ATM Statement																									
Analysis Phase																									
ATANYL0200	ATM Enhancement Request Initiation	◆																							
ATANYL0205	Develop Enhancement Request Specification	■13JUL97A																							
ATANYL0245	Establish Special Change Requirements	■23JUL97A																							
ATANYL0210	Submit Enhancement Request	■15JUL97A																							
ATANYL0215	Establish Priority of Enhancement	■23JUL97A																							
ATANYL0220	Develop Stage Plans & Business Case	■22JUL97A																							
ATANYL0345	Review Enhancement Request	■22JUL97A																							
ATANYL0225	Allocate Resources To Analyze Request	■03AUG97A																							
ATANYL0350	Review Related Documentation	■17AUG97A																							
ATANYL0230	Perform Usage Analysis	■24AUG97A																							
ATANYL0355	Review Enhancement Request Analysis	■21SEP97																							
ATANYL0235	Establish Special Change Requirements	■17DEC97																							
ATANYL0240	Plan Enhancement Activities	■22DEC97																							
ATANYL0360	Conduct Code Review	■02FEB98																							
Design Phase																									
ATDESG0805	Revise Physical Data Design	■01OCT97																							
ATDESG0815	Tune Physical Design	■08DEC97																							
ATDESG0820	Develop/Review Procedures	■19JAN98																							
ATDESG0810	Develop Test Scripts	■10FEB98																							
Coding Phase																									
ATCODE0615	Modify System Logic	■16JUL97A																							
ATCODE0605	Review/Create Process Model	■28OCT97																							
ATCODE0620	Review/Create Data Model	■28OCT97																							
ATCODE0610	Modify Process Model	■09NOV97																							
ATCODE0625	Modify Data Model	■09NOV97																							
ATCODE0765	Revise/Create Batch Designs	■24NOV97																							
ATCODE0770	Revise/Create Program Documentation	■02DEC97																							
ATCODE0630	Update Data Dictionary	■03JAN98																							
ATCODE0755	Revise/Create User Views	■24DEC97																							
ATCODE0760	Revise/Create Dialog Design	■04JAN98																							
ATCODE0635	Update Change Specifications	■12JAN98																							
ATCODE0775	Code and Compile Programs/Modules	■27JAN98																							
ATCODE0640	Create/Select Unit & System Test Cases	■09FEB98																							
Testing Phase																									
ATTEST0435	Establish Fit with Original Requirement	■17AUG97A																							
ATTEST0425	Verify Change Requirements	■27AUG97A																							
ATTEST0430	Establish Primary Change Areas	■09SEP97A																							
ATTEST0440	Document Change	■10SEP97A																							
ATTEST0445	Ensure Logical Change Consistency	■09DEC97																							
ATTEST0715	Update Change Specifications	■16DEC97																							
ATTEST0450	Produce Test Plan	■16FEB98																							
ATTEST0455	Execute Tests	■11FEB98																							
ATTEST0720	Update Operating Procedures	■23FEB98																							
Implementation Phase																									
ATIMPL0555	Allocate Resources To Implement Change	■30SEP97																							
ATIMPL0560	Prepare User Briefing	■19JAN98																							
ATIMPL0580	Update Enhancement Request Log	■24FEB98																							
ATIMPL1045	Conduct Installation Briefings	■24FEB98																							
ATIMPL1050	Install Enhancements	■14MAR98																							
ATIMPL1055	Conduct Installation Test	■22MAR98																							
ATIMPL0565	Hand Over to Operations	■25MAR98																							
ATIMPL0570	Initiate Live Running & Perform Operational	■02APR98																							
ATIMPL0575	Obtain User Sign-Off	◆02APR98																							

Activity ID	Activity Description	1997												1998											
		J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	A				
Misc. Maintenance Projects																									
Analysis Phase																									
MNANYL0635	Maintenance Project Initiation	◆																							
MNANYL0645	Define On-line Interface Structure	■ 15JUL97A																							
MNANYL0640	Establish Task Scenarios	■ 18AUG97A																							
MNANYL0665	Establish Build Plan	■ 02SEP97A																							
MNANYL0670	Review/Revise Physical Design Requirements	■ 03SEP97A																							
MNANYL0655	Evaluate Storage Requirements	■ 24SEP97																							
MNANYL100	Install New Loan Rates	■ 23SEP97																							
MNANYL0660	Establish Maintenance Procedures	■ 09DEC97																							
MNANYL0650	Determine Privacy and Access Requirements	■ 08FEB98																							
Design Phase																									
MNDESG0740	Design Physical On-line Architecture	■ 14JUL97A																							
MNDESG0760	Design Major System Transactions	■ 20AUG97A																							
MNDESG0725	Design User Views	■ 22SEP97																							
MNDESG0730	Develop Prototyping Script	■ 08OCT97																							
MNDESG20	Design fix to Backup Utility	■ 08OCT97																							
MNDESG0735	Produce System Prototype	■ 03NOV97																							
MNDESG0749	Update Functional Specification	■ 23DEC97																							
MNDESG0750	Update Maintenance Specifications	■ 29DEC97																							
Coding Phase																									
MNCODE0665	Create Required System Process Model	■ 11AUG97A																							
MNCODE0675	Create First Cut Data Design	■ 08SEP97A																							
MNCODE0680	Design Physical Batch Architecture	■ 06AUG97A																							
MNCODE10	Code fix to Backup Utility	■ 27SEP97																							
MNCODE400	Spec New Loan Rates	■ 17SEP97																							
MNCODE500	Code New Loan Rates	■ 22SEP97																							
MNCODE0685	Create Performance Predictions	■ 11OCT97																							
MNCODE0865	Tune Physical Design	■ 18OCT97																							
MNCODE0690	Create Development Database	■ 19NOV97																							
MNCODE0670	Ensure Data Model is Normalized	■ 07JAN98																							
Testing Phase																									
MNTEST600	Unit Test New Loan Rates	■ 29SEP97																							
MNTEST700	Integration Test New Loan Rates	■ 06OCT97																							
MNTEST0780	Specify Audit and Control Requirements	■ 22DEC97																							
MNTEST0785	Define Logical System Test Cases	■ 13JAN98																							
MNTEST0790	Define Test Control Procedures	■ 20JAN98																							
MNTEST0765	Collect Data Volumes	■ 24JAN98																							
MNTEST0795	Execute Tests	■ 17FEB98																							
MNTEST0775	Validate Composite Data Model	■ 23FEB98																							
MNTEST0770	Ensure Data/Transaction Consistency	■ 04MAR98																							
Implementation Phase																									
MNIMPL900	Install New Loan Rates	■ 07OCT97																							
MNIMPL0745	Determine System Acceptance Criteria	■ 07DEC97																							
MNIMPL0922	Finalize Test Strategy	■ 26JAN98																							
MNIMPL0750	Update Operating Procedures	■ 08MAR98																							
MNIMPL0755	Conduct Installation	■ 10MAR98																							
MNIMPL0760	Obtain User Sign-off	◆ 10MAR98																							
ANWL																									
MNANWL0655	Review Problem & Identify Transactions	■ 09JUL97A																							
MNANWL0660	Review Required System Specification	■ 04SEP97A																							
MNANWL0665	Review Prototype and Specify Logic	■ 19NOV97																							